

INFORMATION NOTE



Infineon Technologies Bipolar
GmbH & Co. KG

N° 009/18

Dear Customer,

With this INFINEON Technologies Information Note we would like to inform you about the following

New label for cardboard boxes for thyristor and diode modules and discs

Infineon Technologies AG
Postal Address Headquarters: Am Campeon 1-15, D-85579 Neubiberg, Phone +49 (0)89 234-0
Chairman of the Supervisory Board: Wolfgang Mayrhuber
Management Board: Dr. Reinhard Ploss (CEO), Dominik Asam, Dr. Helmut Gassel, Jochen Hanebeck
Registered Office: Neubiberg Commercial Register
Amtsgericht München HRB 126492

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TITLE

► **Products affected:** All thyristor and diode discs and modules

► **Detailed Change Information:**

Subject: Introduction of a new box label as replacement for 2 different labels

Reason: Easier and better handling and identification

Description:

Old

- Cardboard box with 2 labels



New

- Cardboard box with 1 label



- Content of new box label:

(1T)
internal lot no.
or
vT class and/or Qr class
(1P)
sales product no.
(9D)
date code [YYWW]
here: 45th calendar week 2017
(Q)
quantity
(X)
bau number

(240)
internal part no.
(10)
internal lot no.
or
vT class and/or Qr class
(37)
quantity



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■ Content of new box label for devices with VT and/or QR classes

(1T)	vT class and/or Qr class
	V1705 Q2355
(1P)	sales product no.
	SP001147738
(9D)	date code [YYWW]
	here: 45 th calendar week 2017
(Q)	quantity
	1
(X)	bau number
	95058463
(240)	internal part no.
	1103865
(10)	vT class and/or Qr class
	V1705 Q2355
(37)	quantity
	1



► **Product Identification:** By date code

► **Impact of Change:** **Logistical change with no impact on product quality!**
The specifications of the thyristor and diode modules and discs remain unchanged according to JEDEC Standard JESD46-C: form, fit, function and reliability.

► **Intended start of delivery:** Starting in February 2018

If you have any questions, please do not hesitate to contact your local Sales office.

Sales Name	SP number	OPN	Package
10900-1	SP001710908	109001XOSA1	BG-D15026K-1-1
192697-TT104N	SP000091511	192697TT104NHPSA1	BG-PB20-1-1
46DN06 ELEM EV MIT PR	SP000961306	46DN06ELEMVMITPRXPSA1	E-EUPEC-1
56DN06 ELEM EV MIT PR	SP000961310	56DN06ELEMVMITPRXPSA1	E-EUPEC-1
5P50-0410	SP000091793	5P500410HPSA1	BG-PB20-1-1
5P50-0412	SP000539936	5P500412HPSA1	BG-PB34-1-1
65DN06 ELEM EV MIT PR	SP000961314	65DN06ELEMVMITPRXPSA1	E-EUPEC-1
ACCESSORY_3064	SP001386830	ACCESSORY3064XOSA1	E-EUPEC-1
ACCESSORY_3066	SP001386824	ACCESSORY3066XOSA1	E-EUPEC-1
BSTT68L233	SP000459134	BSTT68L233XPSA1	BG-T12035K-1-1
C3100N65X122C34	SP001455678	C3100N65X122C34XPSA1	BG-T12026K-1-1
CHIPRESISTOR-3_OHM	SP000553576	CHIPRESISTOR3OHMHPSA1	E-EUPEC-1
D1030N22T	SP000486306	D1030N22TXPSA1	BG-D5726K-1-1
D1030N22T PR	SP001651618	D1030N22TPRXOSA1	BG-D5726K-1-1
D1030N24T	SP000486310	D1030N24TXPSA1	BG-D5726K-1-1
D1030N26T	SP000486314	D1030N26TXPSA1	BG-D5726K-1-1
D1031SH45T	SP000096632	D1031SH45TXPSA1	BG-D10026K-1-1
D1031SH45TS02(PR)	SP000091196	D1031SH45TS02PRXPSA1	BG-D10026K-1-1
D1050N12T	SP000640294	D1050N12TXPSA1	BG-D5726K-1-1
D1050N14T	SP000640300	D1050N14TXPSA1	BG-D5726K-1-1
D1050N16T	SP000640306	D1050N16TXPSA1	BG-D5726K-1-1
D1050N18T	SP000640310	D1050N18TXPSA1	BG-D5726K-1-1
D1131SH65T	SP000091174	D1131SH65TXPSA1	BG-D12026K-1-1
D1131SH65TS02	SP000950852	D1131SH65TS02XPSA1	BG-D12026K-1-1
D1230N12T	SP000785196	D1230N12TXPSA1	BG-D4814K0-1-1
D1230N14T	SP000785200	D1230N14TXPSA1	BG-D4814K0-1-1
D1230N16T	SP000785894	D1230N16TXPSA1	BG-D4814K0-1-1
D1230N18T	SP000785906	D1230N18TXPSA1	BG-D4814K0-1-1
D1230N18TS01	SP000983432	D1230N18TS01XPSA1	BG-D4814K0-1-1
D1230N18TS02	SP001314632	D1230N18TS02XOSA1	BG-D4814K0-1-1
D1251S45T	SP000396212	D1251S45TXPSA1	E-EUPEC-1
D1251S45TS01	SP000091132	D1251S45TS01XDLA1	E-EUPEC-1
D126A45C	SP000090296	D126A45CXPSA1	BG-DSW272-1-1
D126B45C	SP000097353	D126B45CXPSA1	BG-DSW272-1-1
D1301SH45T	SP000972196	D1301SH45TXPSA1	BG-D12026K-1-1

D1301SH45TS03	SP001101280	D1301SH45TS03XPSA1	BG-D12026K-1-1
D1301SH45TS08	SP000851772	D1301SH45TS08XPSA1	BG-D12026K-1-1
D1331SH45T	SP000096629	D1331SH45TXPSA1	BG-D12026K-1-1
D1331SH45TS04	SP001041022	D1331SH45TS04XPSA1	BG-D12026K-1-1
D1331SH45TS05	SP000091160	D1331SH45TS05XPSA1	BG-D12026K-1-1
D1381S45T	SP000091247	D1381S45TXPSA1	BG-D10026K-1-1
D1381S45TS02	SP000102063	D1381S45TS02XPSA1	BG-D10026K-1-1
D1381S45TS04	SP000091130	D1381S45TS04XPSA1	BG-D10026K-1-1
D1461S45T	SP000096651	D1461S45TXPSA2	BG-D10026K-1-1
D1461S45T	SP000102035	D1461S45TXPSA1	BG-D10026K-1-1
D1481N65T VF	SP000933582	D1481N65TVFXPSA1	BG-D7626K-1-1
D1481N65TS01	SP000091145	D1481N65TS01XPSA1	BG-D7626K-1-1
D1481N65TS02	SP000553590	D1481N65TS02XPSA1	BG-D7626K-1-1
D1481N65TS04 PR QR	SP000853248	D1481N65TS04PRQRXPSA1	BG-D7626K-1-1
D1481N68T	SP000091278	D1481N68TXPSA1	BG-D7626K-1-1
D170S25BS1	SP000090297	D170S25BS1XPSA1	BG-DSW271-1-1
D170S25C	SP000097354	D170S25CXPSA1	BG-DSW271-1-1
D170U25C	SP000097355	D170U25CXPSA1	BG-DSW271-1-1
D1721NH85TS10	SP000091182	D1721NH85TS10XPSA1	BG-D12026K-1-1
D1721NH90T	SP001606440	D1721NH90TAOSA1	BG-D12026K-1-1
D1800N36T VF	SP000483136	D1800N36TVFXPSA1	BG-D7526K-1-1
D1800N40T VF	SP000483140	D1800N40TVFXPSA1	BG-D7526K-1-1
D1800N42T VF	SP000630844	D1800N42TVFXPSA1	BG-T7526K-1-1
D1800N43T VF	SP000630848	D1800N43TVFXPSA1	BG-T7526K-1-1
D1800N44T VF	SP000483144	D1800N44TVFXPSA1	BG-D7526K-1-1
D1800N46T VF	SP000630856	D1800N46TVFXPSA1	BG-T7526K-1-1
D1800N48T VF	SP000483148	D1800N48TVFXPSA1	BG-D7526K-1-1
D1821SH45T PR	SP001185734	D1821SH45TPRXPSA1	BG-D12026K-1-1
D1821SH45TS05	SP001303724	D1821SH45TS05XOSA1	BG-D12026K-1-1
D1961SH45T	SP000258796	D1961SH45TXPSA1	BG-D12026K-1-1
D1961SH45TS01	SP000474278	D1961SH45TS01XPSA1	BG-D12026K-1-1
D1961SH45TS02 PR	SP000440718	D1961SH45TS02PRXPSA1	BG-D12026K-1-1
D1961SH45TS10	SP000376180	D1961SH45TS10XPSA1	BG-D12026K-1-1
D2200N20T VF	SP000931944	D2200N20TVFXPSA1	BG-D7526K0-1-1
D2200N22T VF	SP000930802	D2200N22TVFXPSA1	BG-D7526K0-1-1
D2200N24T VF	SP000704570	D2200N24TVFXPSA1	BG-D7526K-1-1
D2200N24T VF PR	SP000704574	D2200N24TVFPRXPSA1	BG-D7526K-1-1
D2200N24TS01	SP000703004	D2200N24TS01XPSA1	BG-T7626K-1-1
D2201N45T	SP000091302	D2201N45TXPSA1	BG-D10026K-1-1
D2201N45TS01	SP000091139	D2201N45TS01XPSA1	BG-D10026K-1-1

D2450N02T	SP000785930	D2450N02TXPSA1	BG-D5814K0-1-1
D2450N04T	SP000785944	D2450N04TXPSA1	BG-D5814K0-1-1
D2450N06T	SP000785948	D2450N06TXPSA1	BG-D5814K0-1-1
D2450N07T	SP000785952	D2450N07TXPSA1	BG-D5814K0-1-1
D251K18B	SP000087768	D251K18BXPXA1	BG-DSW27-1-1
D251K18BB01	SP000090533	D251K18BB01XPXA1	BG-DSW27-1-1
D251N18B	SP000097338	D251N18BXPXA1	BG-DSW27-1-1
D251N18BB01	SP000090534	D251N18BB01XPXA1	BG-DSW27-1-1
D2520N22T VF	SP000931948	D2520N22TVFXPSA1	BG-D7526K0-1-1
D2601N85T	SP000091158	D2601N85TXPSA1	BG-D12026K-1-1
D2601N90T	SP000091188	D2601N90TXPSA1	BG-D12026K-1-1
D2601NH90T	SP000091202	D2601NH90TXPSA1	BG-D12026K-1-1
D2650N24T VF	SP000704580	D2650N24TVFXPSA1	BG-D7526K-1-1
D291S45T	SP000102034	D291S45TXPSA1	BG-D5826K-1-1
D3001N68T	SP000096636	D3001N68TXPSA1	BG-D12035K-1-1
D3040N65TS02	SP001049522	D3040N65TS02XPXA1	BG-D11126K-1-1
D3041N60T	SP000091169	D3041N60TXPSA1	BG-D12026K-1-1
D3041N65T	SP000091230	D3041N65TXPSA1	BG-D12026K-1-1
D3041N65TS02 PR QR	SP000829162	D3041N65TS02PRQRXPXA1	BG-D12026K-1-1
D3041N68T	SP000091339	D3041N68TXPSA1	BG-D12026K-1-1
D3041N68TS04	SP000942582	D3041N68TS04XPXA1	BG-D12026K-1-1
D3300H90X152C34	SP001488434	D3300H90X152C34XOSA1	BG-D15026K-1-1
D3501N32TS20	SP000091243	D3501N32TS20XPXA1	BG-D12035K-1-1
D3501N36T	SP000085244	D3501N36TXPSA1	BG-D12035K-1-1
D3501N40T	SP000091165	D3501N40TXPSA1	BG-D12035K-1-1
D3501N42T	SP000298850	D3501N42TXPSA1	BG-D12035K-1-1
D3501N42T VF	SP000627080	D3501N42TVFXPSA1	BG-D12035K-1-1
D3501N42TS06 PR	SP000518586	D3501N42TS06PRXPXA1	BG-D12035K-1-1
D350SH45T	SP000993540	D350SH45TXPSA1	BG-D7526K0-1-1
D350SH45TS02	SP000993536	D350SH45TS02XPXA1	BG-D7526K0-1-1
D371S45TS02	SP000102032	D371S45TS02XPXA1	BG-D5826K-1-1
D400N22B VF	SP000090508	D400N22BVFXPSA1	BG-DSW41-1-1
D4201N18TS01 VF	SP000541760	D4201N18TS01VFXPSA1	BG-D12035K-1-1
D4201N20T	SP000096622	D4201N20TXPSA1	BG-D12035K-1-1
D4201N22T	SP000091217	D4201N22TXPSA1	BG-D12035K-1-1
D4600U45X172	SP001626480	D4600U45X172XPXA1	BG-D17226K-1-1
D471N90T	SP000091154	D471N90TXPSA1	BG-D5826K-1-1
D4810N22T VF	SP000405080	D4810N22TVFXPSA1	BG-D11126K-1-1
D4810N24T VF	SP000405084	D4810N24TVFXPSA1	BG-D11126K-1-1
D4810N28T VF	SP000405088	D4810N28TVFXPSA1	BG-D11126K-1-1

D4810N28TS04 VF PR	SP001137996	D4810N28TS04VFPRXPSA1	BG-D11126K-1-1
D5201N50TS07	SP000863342	D5201N50TS07XPSA1	BG-D15035K-1-2
D56S45C	SP000097380	D56S45CXPSA1	BG-DSW272-1-1
D56S45C PR	SP000090563	D56S45CPRXPSA1	BG-DSW272-1-1
D56S45C-S02 PR	SP000440848	D56S45CS02PRXPSA1	BG-DSW272-1-1
D56U40C	SP000097381	D56U40CXPSA1	BG-DSW272-1-1
D56U45C	SP000097382	D56U45CXPSA1	BG-DSW272-1-1
D56U45C PR	SP000090564	D56U45CPRXPSA1	BG-DSW272-1-1
D5810N04T VF	SP000630836	D5810N04TVFXPSA1	BG-T7526K-1-1
D5810N06T VF	SP000630840	D5810N06TVFXPSA1	BG-T7526K-1-1
D6001N50T	SP000261954	D6001N50TXPSA1	BG-D15026K-1-1
D6001N50TS05	SP000541776	D6001N50TS05XPSA1	BG-D10026K-1-1
D650N02T	SP000782532	D650N02TXPSA1	BG-D4214K0-1-1
D650N06T	SP000782556	D650N06TXPSA1	BG-D4214K0-1-1
D690S20T	SP000640208	D690S20TXPSA1	BG-D5726K-1-1
D690S26T	SP000482378	D690S26TXPSA1	BG-D5726K-1-1
D690S26TS01	SP001046358	D690S26TS01XPSA1	BG-D5726K-1-1
D711N60T	SP000096613	D711N60TXPSA1	BG-D5826K-1-1
D711N65T	SP000091167	D711N65TXPSA1	BG-D5826K-1-1
D711N68T	SP000091159	D711N68TXPSA1	BG-D5826K-1-1
D721S45T	SP000102041	D721S45TXPSA1	BG-D7626K-1-1
D740N36T	SP000640228	D740N36TXPSA1	BG-D5726K-1-1
D740N40T	SP000640232	D740N40TXPSA1	BG-D5726K-1-1
D740N42T	SP000640236	D740N42TXPSA1	BG-D5726K-1-1
D740N44T	SP000640240	D740N44TXPSA1	BG-D5726K-1-1
D740N48T	SP000640248	D740N48TXPSA1	BG-D5726K-1-1
D770N12T	SP000785142	D770N12TXPSA1	BG-D4214K0-1-1
D770N14T	SP000785146	D770N14TXPSA1	BG-D4214K0-1-1
D770N16T	SP000785152	D770N16TXPSA1	BG-D4214K0-1-1
D770N18T	SP000785168	D770N18TXPSA1	BG-D4214K0-1-1
D770N20T	SP000785174	D770N20TXPSA1	BG-D4214K0-1-1
D820N20T	SP000785910	D820N20TXPSA1	BG-D4814K0-1-1
D820N22T	SP000785918	D820N22TXPSA1	BG-D4814K0-1-1
D820N24T	SP000785094	D820N24TXPSA1	BG-D4814K0-1-1
D8320N04T VF	SP000432212	D8320N04TVFXPSA1	BG-D10026K-1-1
D8320N06T VF	SP000432216	D8320N06TVFXPSA1	BG-D10026K-1-1
D841S45T	SP000953596	D841S45TXPSA1	BG-D7514-1-1
D841S45TS01	SP000091296	D841S45TS01XDLA1	BG-D7514-1-1
D850N28T	SP000482366	D850N28TXPSA1	BG-D5726K-1-1
D850N30T	SP000788602	D850N30TXPSA1	BG-D5726K-1-1

D850N32T	SP000482346	D850N32TXPSA1	BG-D5726K-1-1
D850N34T	SP000640252	D850N34TXPSA1	BG-D5726K-1-1
D850N36T	SP000482350	D850N36TXPSA1	BG-D5726K-1-1
D850N40T	SP000640452	D850N40TXPSA1	BG-D5726K-1-1
D921S45T	SP000102030	D921S45TXPSA1	BG-D10026K-1-1
D921S45TS01 PR	SP000459990	D921S45TS01PRXPSA1	BG-D10026K-1-1
D931SH65T	SP000264203	D931SH65TXPSA1	BG-D10026K-1-1
D931SH65TS02	SP001056544	D931SH65TS02XPSA1	BG-D10026K-1-1
D950N18T	SP000782494	D950N18TXPSA1	BG-D4214K0-1-1
D950N18TB01	SP000905982	D950N18TB01XPSA1	BG-D4214K0-1-1
D950N22T	SP000782498	D950N22TXPSA1	BG-D4214K0-1-1
D950N22TB01	SP000905986	D950N22TB01XPSA1	BG-D4214K0-1-1
D970N06T	SP000782572	D970N06TXPSA1	BG-D4214K0-1-1
DD104N08K	SP000096810	DD104N08KHPSA1	BG-PB20-1-1
DD104N08K-A	SP000539830	DD104N08KAHPSA1	BG-PB20-1-1
DD104N12K	SP000096656	DD104N12KHPSA1	BG-PB20-1-1
DD104N12K-A	SP000091389	DD104N12KAHPSA1	BG-PB20-1-1
DD104N12K-K	SP000091677	DD104N12KKHPSA1	BG-PB20-1-1
DD104N14K	SP000096657	DD104N14KHPSA1	BG-PB20-1-1
DD104N14K-A	SP000091390	DD104N14KAHPSA1	BG-PB20-1-1
DD104N14K-K	SP000091514	DD104N14KKHPSA1	BG-PB20-1-1
DD104N16K	SP000096658	DD104N16KHPSA1	BG-PB20-1-1
DD104N16K PV	SP000972186	DD104N16KPVHDLA1	BG-PB20-1-1
DD104N16K-K	SP000091526	DD104N16KKHPSA1	BG-PB20-1-1
DD104N18K	SP000091391	DD104N18KHPSA1	BG-PB20-1-1
DD160N22K	SP000617428	DD160N22KHPSA1	BG-PB34-1-1
DD171N08K	SP000096718	DD171N08KHPSA1	BG-PB34-1-1
DD171N12K	SP000096720	DD171N12KHPSA1	BG-PB34-1-1
DD171N12K-A	SP000091631	DD171N12KAHPSA1	BG-PB34-1-1
DD171N12K-K	SP000096864	DD171N12KKHPSA1	BG-PB34-1-1
DD171N14K	SP000091440	DD171N14KHPSA1	BG-PB34-1-1
DD171N16K	SP000096721	DD171N16KHPSA1	BG-PB34-1-1
DD171N16K-K	SP000096916	N.A.	BG-PB34-1-1
DD171N18K	SP000096842	DD171N18KHPSA1	BG-PB34-1-1
DD175N30K	SP000091665	DD175N30KHPSA1	BG-PB50-1-1
DD175N32K	SP000091648	DD175N32KHPSA1	BG-PB50-1-1
DD175N34K	SP000096885	DD175N34KHPSA1	BG-PB50-1-1
DD180N16S	SP001495438	DD180N16SHPSA1	BG-PB34SB-1-1
DD180N18S	SP001637754	DD180N18SHPSA1	BG-PB34SB-1-1
DD180N20S	SP001637758	DD180N20SHPSA1	BG-PB34SB-1-1

DD180N22S	SP001637762	DD180N22SHPSA1	BG-PB34SB-1-1
DD230S18K	SP000096829	DD230S18KHPSA1	BG-PB50-1-1
DD230S20K	SP000091450	DD230S20KHPSA1	BG-PB50-1-1
DD230S24K	SP000091449	DD230S24KHPSA1	BG-PB50-1-1
DD230S26K	SP000096938	DD230S26KHPSA1	BG-PB50-1-1
DD231N22K	SP000091451	DD231N22KHPSA1	BG-PB50-1-1
DD231N24K	SP000096738	DD231N24KHPSA1	BG-PB50-1-1
DD231N26K	SP000091452	DD231N26KHPSA1	BG-PB50-1-1
DD260N12K	SP000096742	DD260N12KHPSA1	BG-PB50-1-1
DD260N12K-A	SP000091718	DD260N12KAHPSA1	BG-PB50-1-1
DD260N12K-K	SP000096743	DD260N12KKHPSA1	BG-PB50-1-1
DD260N14K	SP000084571	DD260N14KHPSA1	BG-PB50-1-1
DD260N16K	SP000102036	DD260N16KHPSA1	BG-PB50-1-1
DD260N16K-K	SP000540038	DD260N16KKHPSA1	BG-PB50-1-1
DD260N18K	SP000100819	DD260N18KHPSA1	BG-PB50-1-1
DD260N18K-K	SP000091457	DD260N18KKHPSA1	BG-PB50-1-1
DD261N20K	SP000102061	DD261N20KHPSA1	BG-PB50-1-1
DD261N22K	SP000091550	DD261N22KHPSA1	BG-PB50-1-1
DD285N02K	SP000091545	DD285N02KHPSA1	BG-PB50-1-1
DD285N04K	SP000091546	DD285N04KHPSA1	BG-PB50-1-1
DD340N16S	SP001412158	DD340N16SHPSA1	BG-PB50SB-1-1
DD340N18S	SP001638546	DD340N18SHPSA1	BG-PB50SB-1-1
DD340N20S	SP001638550	DD340N20SHPSA1	BG-PB50SB-1-1
DD340N22S	SP001638554	DD340N22SHPSA1	BG-PB50SB-1-1
DD350N08K	SP000096735	DD350N08KHPSA1	BG-PB50-1-1
DD350N12K	SP000096847	DD350N12KHPSA1	BG-PB50-1-1
DD350N12K-K	SP000096972	DD350N12KKHPSA1	BG-PB50-1-1
DD350N14K	SP000091588	DD350N14KHPSA1	BG-PB50-1-1
DD350N16K	SP000096848	DD350N16KHPSA1	BG-PB50-1-1
DD350N18K	SP000096879	DD350N18KHPSA1	BG-PB50-1-1
DD360N22K	SP001144934	DD360N22KHPSA1	BG-PB50AT-1-1
DD380N16A	SP000782322	DD380N16AHPSA1	BG-PB50AT-1-1
DD380N16K	SP001091882	DD380N16KHPSA1	BG-PB50AT-1-1
DD435N28K	SP000091790	DD435N28KHPSA1	BG-PB60-1-1
DD435N28K SV	SP001624708	DD435N28KSVHPSA1	BG-PB60-1-1
DD435N34K	SP000083036	DD435N34KHPSA1	BG-PB60-1-1
DD435N34KB01	SP001092752	DD435N34KB01HPSA1	BG-PB60-1-1
DD435N36K	SP000096974	DD435N36KHPSA1	BG-PB60-1-1
DD435N40K	SP000096975	DD435N40KHPSA1	BG-PB60-1-1
DD540N22K	SP001146460	DD540N22KHPSA2	BG-PB60AT-1-1

DD540N26K	SP000096781	DD540N26KHPSA1	BG-PB60-1-1
DD600N12K	SP001146494	DD600N12KHPSA2	BG-PB60AT-1-1
DD600N14K	SP001146536	DD600N14KHPSA2	BG-PB60AT-1-1
DD600N16K	SP001146576	DD600N16KHPSA3	BG-PB60AT-1-1
DD600N16K-A	SP000091767	DD600N16KAHPSA1	BG-PB60-1-1
DD600N18K	SP001146582	DD600N18KHPSA2	BG-PB60AT-1-1
DD600N18KB1	SP000091765	DD600N18KB1HPSA1	BG-PB60-1-1
DD61S14K	SP000091381	DD61S14KHPSA1	BG-PB20-1-1
DD700N22K	SP001146654	DD700N22KHPSA3	BG-PB60AT-1-1
DD710N16K	SP001122094	DD710N16KHPSA2	BG-PB60AT-1-1
DD81S14K	SP000096962	DD81S14KHPSA1	BG-PB20-1-1
DD81S14K-A	SP000091380	DD81S14KAHPSA1	BG-PB20-1-1
DD81S14K-K	SP000091378	DD81S14KKHPSA1	BG-PB20-1-1
DD89N08K	SP000382324	DD89N08KHPSA1	BG-PB20-1-1
DD89N08K-K	SP000539834	DD89N08KKHPSA1	BG-PB20-1-1
DD89N12K	SP000096655	DD89N12KHPSA1	BG-PB20-1-1
DD89N12K-A	SP000091386	DD89N12KAHPSA1	BG-PB20-1-1
DD89N12K-K	SP000091622	DD89N12KKHPSA1	BG-PB20-1-1
DD89N14K	SP000096819	DD89N14KHPSA1	BG-PB20-1-1
DD89N14K-K	SP000096652	DD89N14KKHPSA1	BG-PB20-1-1
DD89N16K	SP000096901	DD89N16KHPSA1	BG-PB20-1-1
DD89N16K-A	SP000091530	DD89N16KAHPSA1	BG-PB20-1-1
DD89N16K-K	SP000096805	DD89N16KKHPSA1	BG-PB20-1-1
DD89N18K	SP000096877	DD89N18KHPSA1	BG-PB20-1-1
DD98N20K	SP000091611	DD98N20KHPSA1	BG-PB20-1-1
DD98N22K	SP000096909	DD98N22KHPSA1	BG-PB20-1-1
DD98N24K	SP000096858	DD98N24KHPSA1	BG-PB20-1-1
DD98N24KS5	SP001623056	DD98N24KS5HPSA1	BG-PB20-1-1
DD98N25K	SP000096859	DD98N25KHPSA1	BG-PB20-1-1
DN350N12K	SP000674570	DN350N12KHPSA1	BG-PB50-1-1
DT142N12KOF	SP000096722	DT142N12KOFHPSA1	BG-PB34-1-1
DT170N20/14KOF	SP000091562	DT170N2014KOFHPSA1	BG-PB50-1-1
DT250N16KOF	SP000096844	DT250N16KOFHPSA1	BG-PB50-1-1
DT250N25/18KOF	SP000091685	DT250N2518KOFHPSA1	BG-PB50-1-1
DT430N22KOF	SP000091784	DT430N22KOFHPSA1	BG-PB60-1-1
DT61N12KOF	SP000096806	DT61N12KOFHPSA1	BG-PB20-1-1
DT61N16KOF	SP000096933	DT61N16KOFHPSA1	BG-PB20-1-1
DT61N16KOF-K	SP000091581	DT61N16KOFKHPSA1	BG-PB20-1-1
DT92N12KOF	SP000096934	DT92N12KOFHPSA1	BG-PB20-1-1
DT92N14KOF	SP000091586	DT92N14KOFHPSA1	BG-PB20-1-1

DT92N16KOF	SP000096843	DT92N16KOFHPSA1	BG-PB20-1-1
DT92N25/16KOF	SP000096820	DT92N2516KOFHPSA1	BG-PB20-1-1
DZ1070N18K	SP001220522	DZ1070N18KHPSA3	BG-PB70AT-1-1
DZ1070N22K	SP001220528	DZ1070N22KHPSA3	BG-PB70AT-1-1
DZ1070N22K	SP001220534	DZ1070N22KHDSA4	BG-PB70AT-1-1
DZ1070N22K TIM	SP001504656	DZ1070N22KTIMHDSA1	BG-PB70AT-1-1
DZ1070N26K	SP000091776	DZ1070N26KHPSA1	BG-PB70-1-1
DZ1070N28K	SP000096949	DZ1070N28KHPSA1	BG-PB70-1-1
DZ1100N22K	SP001220510	DZ1100N22KHPSA2	BG-PB70AT-1-1
DZ435N36K	SP001001574	DZ435N36KHPSA1	BG-PB501-1-1
DZ435N36KS02	SP001727556	DZ435N36KS02HPSA1	BG-PB501-1-1
DZ435N40K	SP000091811	DZ435N40KHPSA1	BG-PB501-1-1
DZ435N40KS01	SP000091812	DZ435N40KS01HPSA1	BG-PB501-1-1
DZ540N20K	SP000091492	DZ540N20KHPSA1	BG-PB501-1-1
DZ540N22K	SP000091623	DZ540N22KHPSA1	BG-PB501-1-1
DZ540N22KB01	SP000860144	DZ540N22KB01HQSA2	BG-PB501-1-1
DZ540N26K	SP000096834	DZ540N26KHPSA1	BG-PB501-1-1
DZ600N08K	SP000091493	DZ600N08KHPSA1	BG-PB501-1-1
DZ600N12K	SP000102062	DZ600N12KHPSA1	BG-PB501-1-1
DZ600N12KS01	SP000550076	DZ600N12KS01HPSA1	BG-PB501-1-1
DZ600N14K	SP000096804	DZ600N14KHPSA1	BG-PB501-1-1
DZ600N14K	SP000860148	DZ600N14KHQSA2	BG-PB501-1-1
DZ600N16K	SP000101999	DZ600N16KHPSA1	BG-PB501-1-1
DZ600N16KB01	SP000091795	DZ600N16KB01HPSA1	BG-PB501-1-1
DZ600N16KB01	SP000860156	DZ600N16KB01HQSA2	BG-PB501-1-1
DZ600N18K	SP000088134	DZ600N18KHPSA1	BG-PB501-1-1
DZ950N36K	SP000096973	DZ950N36KHPSA1	BG-PB70-1-1
DZ950N44K	SP000096946	DZ950N44KHPSA1	BG-PB70-1-1
DZ950N44KS01	SP000096964	DZ950N44KS01HPSA1	BG-PB70-1-1
DZ950N44KS02	SP000459122	DZ950N44KS02HPSA1	BG-PB70-1-1
GATELEAD L=500 PB20 G1K1	SP000983478	GATELEADL500PB20G1KXPSA1	E-EUPEC-1
GATELEAD L=500 PB20 G2K2	SP000983484	GATELEADL500G2K2XPSA1	E-EUPEC-1
GATELEAD L=500 PB34-60_2	SP000983496	GATELEADL500PB34602XPSA1	E-EUPEC-1
GATELEAD L=500 PB34-70_1	SP000983490	GATELEADL500PB34701XPSA1	E-EUPEC-1
GATELEAD L=750/0,5 MP	SP000983448	GATELEADL75005MPXPSA1	E-EUPEC-1
GATELEAD L=750/0,8 HP	SP000983442	GATELEADL75008HPXPSA1	E-EUPEC-1
GATELEAD MP WH PK 1258X	SP001778248	GATELEADMPWHPK1258XXPSA1	E-EUPEC-1
GATELEAD PB34-60G1K1 457	SP001785580	GLPB3460G1K1457XPSA1	E-EUPEC-1
GATELEAD RD 406	SP001785530	GATELEADRD406XPSA1	E-EUPEC-1
GATELEAD WH 406	SP001785536	GATELEADWH406XPSA1	E-EUPEC-1

GATELEAD WH BK 750X	SP001785542	GATELEADWHBK750XXPSA1	E-EUPEC-1
GATELEAD WH BN 661X	SP001785548	GATELEADWHBN661XXPSA1	E-EUPEC-1
GATELEAD WH BU 445X	SP001785554	GATELEADWHBU445XXPSA1	E-EUPEC-1
GATELEAD WH RD 394X	SP001785560	GATELEADWHRD394XXPSA1	E-EUPEC-1
GATELEAD WH RD 762	SP001778242	GATELEADWHRD762XPSA1	E-EUPEC-1
GATELEAD-1101255	SP000763282	GATELEAD1101255XPSA1	E-EUPEC-1
GATELEAD-1101256	SP000763290	GATELEAD1101256XPSA1	E-EUPEC-1
GATELEAD-1110008	SP000553596	GATELEAD1110008XPSA1	E-EUPEC-1
GATELEAD-14231	SP000091123	GATELEAD14231XPSA1	E-EUPEC-1
GATELEAD-14232	SP000091124	GATELEAD14232XPSA1	E-EUPEC-1
GATELEAD-2385	SP000361856	GATELEAD2385XPSA1	E-EUPEC-1
GATELEAD-2386	SP000299651	GATELEAD2386XPSA1	E-EUPEC-1
GATELEAD-2387	SP000299656	GATELEAD2387XPSA1	E-EUPEC-1
GATELEAD-28128	SP000105446	GATELEAD28128HPSA1	E-EUPEC-1
GATELEAD-28129	SP000096808	GATELEAD28129HPSA1	E-EUPEC-1
GATELEAD-28133	SP000386320	GATELEAD28133HPSA1	E-EUPEC-1
GATELEAD-28134	SP000091361	GATELEAD28134XPSA1	E-EUPEC-1
GATELEAD-28489	SP000535986	GATELEAD28489HPSA1	E-EUPEC-1
GATELEAD-30258	SP000535990	GATELEAD30258HPSA1	E-EUPEC-1
GATELEAD-30406	SP000537146	GATELEAD30406HPSA1	E-EUPEC-1
GL_HUELSE-1626	SP000555192	GLHUELSE1626XPSA1	E-EUPEC-1
GL_HUELSE-1627	SP000555196	GLHUELSE1627XPSA1	E-EUPEC-1
GL_HUELSE-1630	SP000786884	GLHUELSE1630XPSA1	E-EUPEC-1
GL_HUELSE-1631	SP000558706	GLHUELSE1631XPSA1	E-EUPEC-1
KRAFTEINHEIT V89	SP000553364	KRAFTEINHEITV89HPSA1	E-EUPEC-1
LASERDI SPL-PL90 A	SP000091118	LASERDISPLPL90AHPSA1	E-EUPEC-1
LWL R10 LR87-L3000	SP000091117	LWLR10LR87L3000HPSA1	E-EUPEC-1
LWL R10LR50L1400 A	SP000091120	LWLR10LR50L1400AHPSA1	E-EUPEC-1
LWL R10LR50L15000 A	SP000643704	LWLR10LR50L15000AHPSA1	E-EUPEC-1
LWL R10LR50L3000 A	SP000091119	LWLR10LR50L3000AHPSA1	E-EUPEC-1
LWL R10LR50L4200 A	SP000091121	LWLR10LR50L4200AHPSA1	E-EUPEC-1
N718133	SP000627530	N718133XPSA1	BG-T7526K-1-1
ND104N08K	SP000096839	ND104N08KHPSA1	BG-PB20-1-1
ND104N12K	SP000096840	ND104N12KHPSA1	BG-PB20-1-1
ND104N16K	SP000091555	ND104N16KHPSA1	BG-PB20-1-1
ND104N18K	SP000091556	ND104N18KHPSA1	BG-PB20-1-1
ND171N08K	SP000539950	ND171N08KHPSA1	BG-PB34-1-1
ND171N12K	SP000096835	ND171N12KHPSA1	BG-PB34-1-1
ND171N14K	SP000091549	ND171N14KHPSA1	BG-PB34-1-1
ND171N16K	SP000096836	ND171N16KHPSA1	BG-PB34-1-1

ND171N18K	SP000096837	ND171N18KHPSA1	BG-PB34-1-1
ND175N34K	SP000091815	ND175N34KHPSA1	BG-PB50ND-1-1
ND260N08K	SP000540046	ND260N08KHPSA1	BG-PB50ND-1-1
ND260N12K	SP000096827	ND260N12KHPSA1	BG-PB50ND-1-1
ND260N14K	SP000091540	ND260N14KHPSA1	BG-PB50ND-1-1
ND260N16K	SP000096831	ND260N16KHPSA1	BG-PB50ND-1-1
ND261N20K	SP000091675	ND261N20KHPSA1	BG-PB50ND-1-1
ND261N22K	SP000091786	ND261N22KHPSA1	BG-PB50ND-1-1
ND261N26K	SP000091796	ND261N26KHPSA1	BG-PB50ND-1-1
ND350N12K	SP000091780	ND350N12KHPSA1	BG-PB50ND-1-1
ND350N16K	SP000096744	ND350N16KHPSA1	BG-PB50ND-1-1
ND89N08K	SP000096838	ND89N08KHPSA1	BG-PB20-1-1
ND89N12K	SP000091553	ND89N12KHPSA1	BG-PB20-1-1
ND89N16K	SP000091554	ND89N16KHPSA1	BG-PB20-1-1
SHR DIN7985-M5X11	SP000485868	SHRDIN7985M5X11HPSA1	E-EUPEC-1
SHR DIN7985-M6X15	SP000485872	SHRDIN7985M6X15HPSA1	E-EUPEC-1
SHR DIN933-M10X23	SP000485880	SHRDIN933M10X23HPSA1	E-EUPEC-1
SHR DIN933-M8X18	SP000485876	SHRDIN933M8X18HPSA1	E-EUPEC-1
SKET 741/22 E	SP001415040	SKET74122EHPSA1	BG-PB70AT-1-1
SKET 801/18 E	SP001415440	SKET80118EHPSA1	BG-PB70AT-1-1
SKKE 1201/22	SP001415472	SKKE120122HPSA1	BG-PB70AT-1-1
SSIS62F220S02 PR	SP000518610	SSIS62F220S02PRXPSA1	BG-D10026K-1-1
STT1400N16P55	SP001630148	STT1400N16P55XPSA1	BG-PS55-1-1
STT1900N16P55	SP001630152	STT1900N16P55XPSA1	BG-PS55-1-1
STT2200N16P55	SP001650702	STT2200N16P55XPSA1	BG-PS55-1-1
STT800N16P55	SP001630156	STT800N16P55XPSA1	BG-PS55-1-1
T1040N20TOF VT	SP000627852	T1040N20TOFVTXPSA1	BG-T7526K-1-1
T1040N22TOF VT	SP000627858	T1040N22TOFVTXPSA1	BG-T7526K-1-1
T1060N65TOF	SP000880960	T1060N65TOFXPSA1	BG-T10026K-1-1
T1080N02TOF	SP000783964	T1080N02TOFXPSA1	BG-T4814K0-1-1
T1080N04TOF	SP000783970	T1080N04TOFXPSA1	BG-T4814K0-1-1
T1080N06TOF	SP000783980	T1080N06TOFXPSA1	BG-T4814K0-1-1
T1081N65TOH	SP000091148	T1081N65TOHXPSA1	BG-T12026K-1-1
T1081N70TOH	SP000096610	T1081N70TOHXPSA1	BG-T12026K-1-1
T1081N70TOH (PR)	SP000091198	T1081N70TOHPRXPSA1	BG-T12026K-1-1
T1081N70TS01 PR	SP000460074	T1081N70TS01PRXPSA1	BG-T12026K-1-1
T1081N70TS02 PR	SP000091292	T1081N70TS02PRXPSA1	BG-T12026K-1-1
T1081N70TS10 PR	SP000091137	T1081N70TS10PRXPSA1	BG-T12026K-1-1
T1190N12TOF VT	SP000627788	T1190N12TOFVTXPSA1	BG-T7526K-1-1
T1190N12TOFS02	SP000627792	T1190N12TOFS02XPSA1	BG-T7526K-1-1

T1190N14TOF VT	SP000627796	T1190N14TOFVTXPSA1	BG-T7526K-1-1
T1190N14TS02 VT	SP000897434	T1190N14TS02VTXPSA1	BG-T7526K-1-1
T1190N16TOF VT	SP000627800	T1190N16TOFVTXPSA1	BG-T7526K-1-1
T1190N18TOF VT	SP000627808	T1190N18TOFVTXPSA1	BG-T7526K-1-1
T1201N75TS05	SP000091228	T1201N75TS05XPSA1	BG-T12035K-1-1
T1220N26T1CS01	SP001645496	T1220N26T1CS01XOSA1	BG-T7526K-1-1
T1220N26TOF VT	SP000630708	T1220N26TOFVTXPSA1	BG-T7526K-1-1
T1220N28TOF VT	SP000630712	T1220N28TOFVTXPSA1	BG-T7526K-1-1
T1220N28TOF VT PR	SP001645076	T1220N28TOFVTXOSA1	BG-T7526K-1-1
T1220N28TS03	SP000767442	T1220N28TS03XPSA1	BG-T7526K-1-1
T1330N22TOF VT	SP000630668	T1330N22TOFVTXPSA1	BG-T7526K-1-1
T1330N22TS03	SP000767448	T1330N22TS03XPSA1	BG-T7526K-1-1
T1401N42TOH	SP000096595	T1401N42TOHXPSA1	BG-T12035K-1-1
T1401N42TS01 PR QR	SP000091310	T1401N42TS01PRQRXPSA1	BG-T12035K-1-1
T1401N42TS11 PR QR	SP000091311	T1401N42TS11PRQRXPSA1	BG-T12035K-1-1
T1410N02TOF	SP000785996	T1410N02TOFXPSA1	BG-T5814K0-1-1
T1410N04TOF	SP000786000	T1410N04TOFXPSA1	BG-T5814K0-1-1
T1410N06TOF	SP000786004	T1410N06TOFXPSA1	BG-T5814K0-1-1
T1451N52TOH	SP000096616	T1451N52TOHXPSA1	BG-T12035K-1-1
T1451N52TS21 PR	SP000460108	T1451N52TS21PRXPSA1	BG-T12035K-1-1
T1451N52TS35R PR	SP000096650	T1451N52TS35RPRXPSA1	BG-T12035K-1-1
T1500N14TOF VT	SP000482400	T1500N14TOFVTXPSA1	BG-T7526K-1-1
T1500N16TOF VT	SP000482386	T1500N16TOFVTXPSA1	BG-T7626K0-1-1
T1500N16TOFB01	SP000858702	T1500N16TOFB01XPSA1	BG-T7526K-1-1
T1500N16TOFS02	SP000628674	T1500N16TOFS02XPSA1	BG-T7526K-1-1
T1500N18TOF VT	SP000482392	T1500N18TOFVTXPSA1	BG-T7526K-1-1
T1500N18TS03	SP000767454	T1500N18TS03XPSA1	BG-T7526K-1-1
T1500N18TS05	SP001362092	T1500N18TS05XOSA1	BG-T7526K-1-1
T1500N18TS06	SP001623994	T1500N18TS06XOSA1	BG-T7526K-1-1
T1501N75TS34 PR	SP000544430	T1501N75TS34PRXPSA1	BG-T15040L-1-1
T1503N75TS04	SP001041164	T1503N75TS04XPSA1	BG-T15040L-1-1
T1503N75TS14	SP001041174	T1503N75TS14XPSA1	BG-T15040L-1-1
T1503N80TOH PR	SP001181982	T1503N80TOHPRXPSA1	BG-T15040L-1-1
T1503N80TS10 (PR)	SP001079306	T1503N80TS10PRXPSA1	BG-T15040L-1-1
T1503N80TS12	SP001223396	T1503N80TS12XPSA1	BG-T15040L-1-1
T1503N80TS19	SP001624952	T1503N80TS19XOSA1	BG-T15040L-1-1
T1503N80TS34 PR	SP000972358	T1503N80TS34PRXPSA1	BG-T15040L-1-1
T1503NH80TOH	SP001242112	T1503NH80TOHXOSA1	BG-T15040L-1-1
T1551N52TOH	SP000091146	T1551N52TOHXPSA1	BG-T12026K-1-1
T1551N52TS01 PR QR	SP000091312	T1551N52TS01PRQRXPSA1	BG-T12026K-1-1

T1590N22TOF VT	SP000431836	T1590N22TOFVTXPSA1	BG-T10026K-1-1
T1590N24TOF VT	SP000431844	T1590N24TOFVTXPSA1	BG-T10026K-1-1
T1590N26TOF VT	SP000431848	T1590N26TOFVTXPSA1	BG-T10026K-1-1
T1590N28TOF VT	SP000431856	T1590N28TOFVTXPSA1	BG-T10026K-1-1
T1601N35TOF	SP000096598	T1601N35TOFXPSA1	BG-T12035K-1-1
T1601N36TOF	SP000096599	T1601N36TOFXPSA1	BG-T12035K-1-1
T1601N36TOF VT	SP000549118	T1601N36TOFVTXPSA1	BG-T12035K-1-1
T1620N65TOF	SP000881194	T1620N65TOFXPSA1	BG-T11126K-1-1
T1620N65TOFK02	SP001782730	T1620N65TOFK02XOSA1	BG-T11126K-1-1
T1620N65TS05	SP001374252	T1620N65TS05XOSA1	BG-T11126K-1-1
T1651N70TOH PR	SP000091177	T1651N70TOHPRXPSA1	BG-T12035K-1-1
T1651N70TS11	SP000091345	T1651N70TS11XPSA1	BG-T12035K-1-1
T1750N45TS34 PR	SP000406608	T1750N45TS34PRXPSA1	BG-T11126K-1-1
T1800N42TOF PR	SP001035598	T1800N42TOFPRXPSA1	BG-T11126K-1-1
T1800N42TOF VT	SP000722082	T1800N42TOFXPSA1	BG-T11126K-1-1
T1800N42TS05	SP001637204	T1800N42TS05XOSA1	BG-T11126K-1-1
T1800N45TS07 PR	SP000866092	T1800N45TS07PRXPSA1	BG-T11126K-1-1
T1851N65TS02	SP001063064	T1851N65TS02XPSA1	BG-T12026K-1-1
T1851N70TOH	SP000091237	T1851N70TOHXPSA1	BG-T12026K-1-1
T1851N70TS01 PR QR	SP000084573	T1851N70TS01PRQRXPSA1	BG-T12026K-1-1
T1851N70TS08 PR	SP000551702	T1851N70TS08PRXPSA1	BG-T12026K-1-1
T1851N70TS08 PR	SP000551702	T1851N70TS08PRXPSA1	E-EUPEC-1
T1851N70TS09	SP000851548	T1851N70TS09XPSA1	BG-T12026K-1-1
T1851N70TS11	SP000096628	T1851N70TS11XPSA1	BG-T12026K-1-1
T1901N80TOH	SP000091233	T1901N80TOHXPSA1	BG-T15035K-1-1
T1901N80TS01 PR QR	SP000091318	T1901N80TS01PRQRHOSA1	BG-T15035K-1-1
T1901N80TS02 PR	SP000091270	T1901N80TS02PRXPSA1	BG-T15035K-1-1
T1901N80TS05 PR	SP000091249	T1901N80TS05PRXPSA1	BG-T15035K-1-1
T1901N80TS06 PR QR	SP000091299	T1901N80TS06PRQRXPSA1	BG-T15035K-1-1
T1901N80TS09	SP000661628	T1901N80TS09XPSA1	BG-T15035K-1-1
T1930N32TOF VT	SP000405092	T1930N32TOFVTXPSA1	BG-T11126K-1-1
T1930N33TS02	SP001114842	T1930N33TS02XPSA1	BG-T11126K-1-1
T1930N34TOF VT	SP000405096	T1930N34TOFVTXPSA1	BG-T11126K-1-1
T1930N36TOF VT	SP000405100	T1930N36TOFVTXPSA1	BG-T11126K-1-1
T1930N36TS03	SP000850886	T1930N36TS03XPSA1	BG-T11126K-1-1
T1930N38TOF VT	SP000405104	T1930N38TOFVTXPSA1	BG-T11126K-1-1
T1960N22TOF VT	SP000432172	T1960N22TOFVTXPSA1	BG-T10026K-1-1
T1971N42TS03	SP000850894	T1971N42TS03XPSA1	BG-T12026K-1-1
T2001N36TOF	SP000096621	T2001N36TOFXPSA1	BG-T12026K-1-1
T2001N36TOF VT	SP000549088	T2001N36TOFVTXPSA1	BG-T12026K-1-1

T2001N36TS01	SP000091166	T2001N36TS01XPSA1	BG-T12026K-1-1
T2001N36TS03	SP000850898	T2001N36TS03XPSA1	BG-T12026K-1-1
T201N65TM01	SP000091190	T201N65TM01XPSA1	BG-T5826K-1-1
T201N65TOH	SP000206800	T201N65TOHXPSA1	BG-T5826K-1-1
T201N70TOH	SP000091147	T201N70TOHXPSA1	BG-T5826K-1-1
T2101N25TS02 VT PR	SP000985708	T2101N25TS02VTPRXPSA1	BG-T12035K-1-1
T2160N20TOF VT	SP000405108	T2160N20TOFVTXPSA1	BG-T11126K-1-1
T2160N22TOF VT	SP000405112	T2160N22TOFVTXPSA1	BG-T11126K-1-1
T2160N24TOF VT	SP000405116	T2160N24TOFVTXPSA1	BG-T11126K-1-1
T2160N26TOF VT	SP000405120	T2160N26TOFVTXPSA1	BG-T11126K-1-1
T2160N28TOF VT	SP000405124	T2160N28TOFVTXPSA1	BG-T11126K-1-1
T2161N52TOH	SP000096633	T2161N52TOHXPSA1	BG-T12035K-1-1
T2180N12TOF VT	SP000432176	T2180N12TOFVTXPSA1	BG-T11126K-1-1
T2180N14TOF VT	SP000432184	T2180N14TOFVTXPSA1	BG-T11126K-1-1
T2180N16TB01	SP000972002	T2180N16TB01XPSA1	BG-T11126K-1-1
T2180N16TOF VT	SP000432188	T2180N16TOFVTXPSA1	BG-T11126K-1-1
T2180N18TOF VT	SP000432192	T2180N18TOFVTXPSA1	BG-T11126K-1-1
T2251N70TOH	SP000372579	T2251N70TOHXPSA1	BG-T15026K-1-1
T2251N70TS12 PR	SP000551708	T2251N70TS12PRXPSA1	BG-T15026K-1-1
T2251N80TOH	SP000255662	T2251N80TOHXPSA1	BG-T15026K-1-1
T2251N80TS01 PR	SP000091313	T2251N80TS01PRXPSA1	BG-T15026K-1-1
T2251N80TS08	SP000850906	T2251N80TS08XPSA1	BG-T15026K-1-1
T2251N80TS11 PR QR	SP000091316	T2251N80TS11PRQRXPSA1	BG-T15026K-1-1
T2251N80TS31	SP000906208	T2251N80TS31XPSA1	BG-T15026K-1-1
T2351N52TOH	SP000096623	T2351N52TOHXPSA1	BG-T12026K-1-1
T2351N52TS01 PR QR	SP000091309	T2351N52TS01PRQRXPSA1	BG-T12026K-1-1
T2351N52TS03	SP000091344	T2351N52TS03XPSA1	BG-T12026K-1-1
T2480N26TOF VT	SP000405140	T2480N26TOFVTXPSA1	BG-T11126K-1-1
T2480N28TOF VT	SP000405344	T2480N28TOFVTXPSA1	BG-T11126K-1-1
T2480N28TS03	SP000768024	T2480N28TS03XPSA1	BG-T11126K-1-1
T2480N28TS05	SP001388172	T2480N28TS05XOSA1	BG-T11126K-1-1
T2510N04TOF VT	SP000484876	T2510N04TOFVTXPSA1	BG-T7526K-1-1
T2510N06TOF VT	SP000628610	T2510N06TOFVTXPSA1	BG-T7526K-1-1
T2510N06TOF VT PR	SP000627882	T2510N06TOFVTPRXPSA1	BG-T7526K-1-1
T2510N06TOFB01	SP000858374	T2510N06TOFB01XPSA1	BG-T7526K-1-1
T2563N80TOH	SP001127770	T2563N80TOHXPSA1	BG-T17240L-1-1
T2563N80TS15	SP001049530	T2563N80TS15XPSA1	BG-T17240L-1-1
T2563N80TS34_1 PR	SP000880212	T2563N80TS341PRXPSA1	BG-T17240L-1-1
T2563N85TS12	SP001691284	T2563N85TS12XOSA1	BG-T17240L-1-1
T2563NH80TOH	SP001242106	T2563NH80TOHXOSA1	BG-T17240L-1-1

T280N65TOF	SP001216020	T280N65TOFXPSA1	BG-T5826K-1-1
T280N65TS03	SP001228394	T280N65TS03XPSA1	BG-T5826K-1-1
T280N65TS03K03	SP001782746	T280N65TS03K03XOSA1	BG-T5826K-1-1
T280N65TS05	SP001250230	T280N65TS05XOSA1	BG-T5826K-1-1
T280N65TS08	SP001228400	T280N65TS08XPSA1	BG-T5826K-1-1
T280N65TS08K02	SP001782764	T280N65TS08K02XOSA1	BG-T5826K-1-1
T2810N16TOF VT	SP000405348	T2810N16TOFVTXPSA1	BG-T11126K-1-1
T2810N18TOF VT	SP000405352	T2810N18TOFVTXPSA1	BG-T11126K-1-1
T2810N22TOF VT	SP000405360	T2810N22TOFVTXPSA1	BG-T11126K-1-1
T2810N22TS03	SP000768032	T2810N22TS03XPSA1	BG-T11126K-1-1
T2810N22TS05	SP001369414	T2810N22TS05XOSA1	BG-T11126K-1-1
T2851N42TOH	SP000091187	T2851N42TOHXPSA1	BG-T15035K-1-1
T2851N48TOH	SP000091290	T2851N48TOHXPSA1	BG-T15035K-1-1
T2851N52TOH	SP000091142	T2851N52TOHXPSA1	BG-T15035K-1-1
T2851N52TS02 PR	SP000091291	T2851N52TS02PRXPSA1	BG-T15035K-1-1
T2851N52TS03	SP000091298	T2851N52TS03XPSA1	BG-T15035K-1-1
T2851N52TS08 PR QR	SP000539788	T2851N52TS08PRQRXPSA1	BG-T15035K-1-1
T2851N52TS34	SP000450582	T2851N52TS34XPSA1	BG-T15035K-1-1
T2871N80TOH	SP000096642	T2871N80TOHXPSA1	BG-T17235K-1-1
T2871N80TS01 PR QR	SP000091315	T2871N80TS01PRQRXPSA1	BG-T17235K-1-1
T2871N80TS02 (PR)	SP000091162	T2871N80TS02PRXPSA1	BG-T17235K-1-1
T2871N80TS04 (PR)	SP000091219	T2871N80TS04PRXPSA1	BG-T17235K-1-1
T2871N80TS05 (PR)	SP000091220	T2871N80TS05PRXPSA1	BG-T17235K-1-1
T300N14TOF	SP000783128	T300N14TOFXPSA1	BG-T4214K0-1-1
T300N16TOF	SP000783132	T300N16TOFXPSA1	BG-T4214K0-1-1
T3011N80TS12	SP000960756	T3011N80TS12XPSA1	BG-T17226K-1-1
T3160N14TOF VT	SP000405374	T3160N14TOFVTXPSA1	BG-T11126K-1-1
T3160N16TOF VT	SP000405378	T3160N16TOFVTXPSA1	BG-T11126K-1-1
T3160N18TOF VT	SP000405382	T3160N18TOFVTXPSA1	BG-T11126K-1-1
T3160N18TS03	SP000768044	T3160N18TS03XPSA1	BG-T11126K-1-1
T3160N18TS04	SP001063026	T3160N18TS04XPSA1	BG-T11126K-1-1
T3160N18TS05	SP001387614	T3160N18TS05XOSA1	BG-T11126K-1-1
T3401N33TOFS20	SP000091136	T3401N33TOFS20XPSA1	BG-T15035K-1-1
T3401N36TOF VT	SP000549094	T3401N36TOFVTXPSA1	BG-T15035K-1-1
T3441N52TOH	SP000255660	T3441N52TOHXPSA1	BG-T15026K-1-1
T3441N52TS01 PR	SP000091175	T3441N52TS01PRXPSA1	BG-T15026K-1-1
T3441N52TS07	SP001675038	T3441N52TS07XOSA1	BG-T15026K-1-1
T3441N52TS08 PR QR	SP000866096	T3441N52TS08PRQRXPSA1	BG-T15026K-1-1
T360N20TOF	SP000784024	T360N20TOFXPSA1	BG-T4814K0-1-1
T360N22TOF	SP000784030	T360N22TOFXPSA1	BG-T4814K0-1-1

T360N24TOF	SP000786088	T360N24TOFXPSA1	BG-T4814K0-1-1
T360N26TOF	SP000786096	T360N26TOFXPSA1	BG-T4814K0-1-1
T360N28TOF	SP000786100	T360N28TOFXPSA1	BG-T4814K0-1-1
T3710N04TOF VT	SP000431828	T3710N04TOFVTXPSA1	BG-T10026K-1-1
T3710N06TOF VT	SP000431832	T3710N06TOFVTXPSA1	BG-T10026K-1-1
T3801N36TOF	SP001134058	T3801N36TOFXPSA1	BG-T15026K-1-1
T3801N36TOF VT	SP000549102	T3801N36TOFVTXPSA1	BG-T15026K-1-1
T3801N36TS01 (PR)	SP000099285	T3801N36TS01PRXPSA1	BG-T15026K-1-1
T3801N36TS03	SP000904872	T3801N36TS03XPSA1	BG-T15026K-1-1
T3801N36TS05 PR	SP000540578	T3801N36TS05PRXPSA1	BG-T15026K-1-1
T3801N36TS21 PR	SP000459118	T3801N36TS21PRXPSA1	BG-T15026K-1-1
T390N12TOF	SP000783100	T390N12TOFXPSA1	BG-T4214K0-1-1
T390N14TOF	SP000783104	T390N14TOFXPSA1	BG-T4214K0-1-1
T390N16TOF	SP000783108	T390N16TOFXPSA1	BG-T4214K0-1-1
T4003N52TOH (PR)	SP000091232	T4003N52TOHPRXPSA1	BG-T17240L-1-1
T4003N52TS01 (PR)	SP000091129	T4003N52TS01PRXPSA1	BG-T17240L-1-1
T4003NH52TOH MO LI	SP000091327	T4003NH52TOHMOLIXPSA1	BG-T17240L-1-1
T4021N52TOH	SP000096643	T4021N52TOHXPSA1	BG-T17235K-1-1
T4021N52TS03	SP001649582	T4021N52TS03XOSA1	BG-T17235K-1-1
T4121N52TS03	SP001147738	T4121N52TS03XPSA1	BG-T17226K-1-1
T420N14TOF	SP000783878	T420N14TOFXPSA1	BG-T4814K0-1-1
T420N16TOF	SP000783884	T420N16TOFXPSA1	BG-T4814K0-1-1
T420N18TOF	SP000783890	T420N18TOFXPSA1	BG-T4814K0-1-1
T4301N30TS03 (PR)	SP000091172	T4301N30TS03PRXPSA1	BG-T15035K-1-1
T430N14TOF	SP000783156	T430N14TOFXPSA1	BG-T4214K0-1-1
T430N16TOF	SP000783160	T430N16TOFXPSA1	BG-T4214K0-1-1
T430N18TOF	SP000783164	T430N18TOFXPSA1	BG-T4214K0-1-1
T460N22TOF	SP000640258	T460N22TOFXPSA1	BG-T5726K-1-1
T460N24TOF	SP000640262	T460N24TOFXPSA1	BG-T5726K-1-1
T460N26TOF	SP000640270	T460N26TOFXPSA1	BG-T5726K-1-1
T470N12TOF	SP000783168	T470N12TOFXPSA1	BG-T4214K0-1-1
T470N14TOF	SP000783174	T470N14TOFXPSA1	BG-T4214K0-1-1
T470N16TOF	SP000783178	T470N16TOFXPSA1	BG-T4214K0-1-1
T4771N22TOF	SP000091179	T4771N22TOFXPSA1	BG-T15026K-1-1
T4771N28TOF	SP000091351	T4771N28TOFXPSA1	BG-T15026K-1-1
T4771N28TOF VT	SP000549076	T4771N28TOFVTXPSA1	BG-T15026K-1-1
T4771N28TOF VT	SP000549076	T4771N28TOFVTXPSA1	E-EUPEC-1
T4771N28TS03	SP000904866	T4771N28TS03XPSA1	BG-T15026K-1-1
T501N65TOH	SP000091143	T501N65TOHXPSA1	BG-T7626K-1-1
T501N70TOH	SP000096615	T501N70TOHXPSA1	BG-T7626K-1-1

T501N70TS03	SP000091331	T501N70TS03XPSA1	BG-T7626K-1-1
T533N80L75C35	SP001726908	T533N80L75C35XOSA1	BG-T7635L-1-1
T533N80TOH	SP000905366	T533N80TOHXPSA1	BG-T7635L-1-1
T533N80TS04	SP000983426	T533N80TS04XPSA1	BG-T7635L-1-1
T560N14TOF	SP000783934	T560N14TOFXPSA1	BG-T4814K0-1-1
T560N14TOF	SP001784302	T560N14TOFXOSA1	BG-T4814K0-1-1
T560N16TOF	SP000783952	T560N16TOFXPSA1	BG-T4814K0-1-1
T560N18TOF	SP000783958	T560N18TOFXPSA1	BG-T4814K0-1-1
T560N18TOF	SP001784308	T560N18TOFXOSA1	BG-T4814K0-1-1
T570N65TOF	SP001215982	T570N65TOFXPSA1	BG-T7526K-1-1
T571N65TS15	SP001715146	T571N65TS15XOSA1	BG-T7626K0-1-1
T590N12TOF	SP000640274	T590N12TOFXPSA1	BG-T5726K-1-1
T590N14TOF	SP000640278	T590N14TOFXPSA1	BG-T5726K-1-1
T590N16TOF	SP000640282	T590N16TOFXPSA1	BG-T5726K-1-1
T590N18TOF	SP000640286	T590N18TOFXPSA1	BG-T5726K-1-1
T600N95TOH	SP000972222	T600N95TOFXPSA1	BG-T7526K-1-1
T640N12TOF	SP000784000	T640N12TOFXPSA1	BG-T4814K0-1-1
T640N14TOF	SP000784006	T640N14TOFXPSA1	BG-T4814K0-1-1
T640N14TOF	SP001784314	T640N14TOFXOSA1	BG-T4814K0-1-1
T640N16TOF	SP000784012	T640N16TOFXPSA1	BG-T4814K0-1-1
T640N18TOF	SP000784018	T640N18TOFXPSA1	BG-T4814K0-1-1
T640N18TOF	SP001784358	T640N18TOFXOSA1	BG-T4814K0-1-1
T660N22TOF	SP000640316	T660N22TOFXPSA1	BG-T5726K-1-1
T660N22TOF PR	SP001651606	T660N22TOFPRXOSA1	BG-T5726K-1-1
T660N26T1C	SP000640324	T660N26T1CXPSA1	BG-T5726K-1-1
T660N26TOF	SP000640330	T660N26TOFXPSA1	BG-T5726K-1-1
T680N14TOF	SP000783994	T680N14TOFXPSA1	BG-T4814K0-1-1
T6900L80L204	SP001400282	T6900L80L204APSA1	BG-T20240L-1-1
T6900N92L204C34	SP001478356	T6900N92L204C34XPSA1	BG-T20240L-1-1
T690N04TOF	SP000783144	T690N04TOFXPSA1	BG-T4214K0-1-1
T690N06TOF	SP000783148	T690N06TOFXPSA1	BG-T4214K0-1-1
T700N18TOF	SP000640338	T700N18TOFXPSA1	BG-T5726K-1-1
T700N22TOF	SP000640334	T700N22TOFXPSA1	BG-T5726K-1-1
T720N12TOF	SP000640392	T720N12TOFXPSA1	BG-T5726K-1-1
T720N12TOFS03	SP000855154	T720N12TOFS03XPSA1	BG-T5726K-1-1
T720N14TOF	SP000640396	T720N14TOFXPSA1	BG-T5726K-1-1
T720N14TOFS3	SP000640400	T720N14TOFS3XPSA1	BG-T5726K-1-1
T720N16TOF	SP000640404	T720N16TOFXPSA1	BG-T5726K-1-1
T720N16TOFZ1	SP000640408	T720N16TOFZ1XPSA1	BG-T5726K-1-1
T720N18TOF	SP000640448	T720N18TOFXPSA1	BG-T5726K-1-1

T7300N85X203 A11	SP001675556	T7300N85X203A11XPSA1	BG-T20235K-1-1
T7300N85X203C02	SP001708116	T7300N85X203C02XPSA1	BG-T20235K-1-1
T730N38TOF VT	SP000630716	T730N38TOFVTXPSA1	BG-T7526K-1-1
T730N42TOF VT	SP000640188	T730N42TOFVTXPSA1	BG-T7526K-1-1
T730N42TS03	SP000850864	T730N42TS03XPSA1	BG-T7526K-1-1
T731N44TOH	SP000096638	T731N44TOHXPSA1	BG-T7626K-1-1
T731N44TS03 (PR)	SP000091211	T731N44TS03PRXPSA1	BG-T7626K-1-1
T740N22TOF	SP000786054	T740N22TOFXPSA1	BG-T5814K0-1-1
T740N24TOF	SP000786142	T740N24TOFXPSA1	BG-T5814K0-1-1
T740N26TOF	SP000786146	T740N26TOFXPSA1	BG-T5814K0-1-1
T740N26TOF PR	SP001645102	T740N26TOFPRXOSA1	BG-T5814K0-1-1
T830N14TOF	SP000786012	T830N14TOFXPSA1	BG-T5814K0-1-1
T830N16TOF	SP000786016	T830N16TOFXPSA1	BG-T5814K0-1-1
T830N18TOF	SP000786020	T830N18TOFXPSA1	BG-T5814K0-1-1
T860N30TOF VT	SP000627868	T860N30TOFVTXPSA1	BG-T7526K-1-1
T860N32TOF VT	SP000627872	T860N32TOFVTXPSA1	BG-T7526K-1-1
T860N36TOF VT	SP000627878	T860N36TOFVTXPSA1	BG-T7526K-1-1
T880N14TOF	SP000640420	T880N14TOFXPSA1	BG-T5726K-1-1
T880N14TOF	SP001784322	T880N14TOFXOSA1	BG-T5726K-1-1
T880N16TOF	SP000640424	T880N16TOFXPSA1	BG-T5726K-1-1
T880N18TOF	SP000640428	T880N18TOFXPSA1	BG-T5726K-1-1
T901N35TOF	SP000096641	T901N35TOFXPSA1	BG-T7626K-1-1
T901N36TOF	SP000096640	T901N36TOFXPSA1	BG-T7626K-1-1
T920N02TOF	SP000783842	T920N02TOFXPSA1	BG-T4814K0-1-1
T920N04TOF	SP000783850	T920N04TOFXPSA1	BG-T4814K0-1-1
T920N06TOF	SP000783856	T920N06TOFXPSA1	BG-T4814K0-1-1
T930N36TOF VT	SP000640440	T930N36TOFVTXPSA1	BG-T7526K-1-1
T930N36TS03	SP000850870	T930N36TS03XPSA1	BG-T7526K-1-1
T940N14TOF	SP000786036	T940N14TOFXPSA1	BG-T5814K0-1-1
T940N16TOF	SP000786042	T940N16TOFXPSA1	BG-T5814K0-1-1
T940N18TOF	SP000786050	T940N18TOFXPSA1	BG-T5814K0-1-1
T940N18TS01	SP001650166	T940N18TS01XOSA1	BG-T5814K0-1-1
TD104N12KOF	SP000091394	TD104N12KOFHPSA1	BG-PB20-1-1
TD104N14KOF	SP000096817	TD104N14KOFHPSA1	BG-PB20-1-1
TD104N14KOF-A	SP000607672	TD104N14KOFAHPSA1	BG-PB20-1-1
TD122N22KOF	SP000096965	TD122N22KOFHPSA1	BG-PB34-1-1
TD122N24KOF	SP000096890	TD122N24KOFHPSA1	BG-PB34-1-1
TD140N18KOF	SP000091510	TD140N18KOFHPSA1	BG-PB34-1-1
TD140N22KOF	SP000091808	TD140N22KOFHPSA1	BG-PB34-1-1
TD142N12KOF	SP000089598	TD142N12KOFHPSA1	BG-PB34-1-1

TD142N16KOF	SP000091527	TD142N16KOFHPSA1	BG-PB34-1-1
TD150N24KOF	SP000096919	TD150N24KOFHPSA1	BG-PB50-1-1
TD150N26KOF	SP000357382	TD150N26KOFHPSA1	BG-PB50-1-1
TD160N16SOF	SP001495444	TD160N16SOFHPSA1	BG-PB34SB-1-1
TD160N18SOF	SP001713510	TD160N18SOFHPSA1	BG-PB34SB-1-1
TD162N12KOF	SP000096725	TD162N12KOFHPSA1	BG-PB34-1-1
TD162N14KOF	SP000091443	TD162N14KOFHPSA1	BG-PB34-1-1
TD162N16KOF	SP000096726	TD162N16KOFHPSA1	BG-PB34-1-1
TD162N16KOF-A	SP000091708	TD162N16KOFHPSA1	BG-PB34-1-1
TD170N12KOF	SP000080896	TD162N16KOFHPSA1	BG-PB34-1-1
TD170N16KOF	SP000091560	TD170N12KOFHPSA1	BG-PB50-1-1
TD180N16KOF	SP000096723	TD170N16KOFHPSA1	BG-PB50-1-1
TD190N16SOF	SP001206284	TD180N16KOFHPSA1	BG-PB34-1-1
TD190N18SOF	SP001713516	TD190N16SOFHPSA2	BG-PB34SB-1-1
TD210N12KOF	SP000091465	TD190N18SOFHPSA1	BG-PB34SB-1-1
TD210N12KOF S01	SP000091467	TD210N12KOFHPSA1	BG-PB50-1-1
TD210N14KOF	SP000091466	TD210N12KOF S01HPSA1	BG-PB50-1-1
TD210N16KOF	SP000096824	TD210N14KOFHPSA1	BG-PB50-1-1
TD210N18KOF	SP000091446	TD210N16KOFHPSA1	BG-PB50-1-1
TD215N22KOF	SP000096928	TD210N18KOFHPSA1	BG-PB50-1-1
TD215N22KOF	SP000860732	TD215N22KOFHPSA1	BG-PB50-1-1
TD240N32KOF	SP000091644	TD215N22KOFHQSA2	BG-PB50-1-1
TD240N36KOF	SP000096821	TD240N32KOFHPSA1	BG-PB60-1-1
TD250N12KOF	SP000096823	TD240N36KOFHPSA1	BG-PB60-1-1
TD250N14KOF	SP000091538	TD250N12KOFHPSA1	BG-PB50-1-1
TD250N16KOF	SP000096822	TD250N14KOFHPSA1	BG-PB50-1-1
TD250N16KOF	SP000860738	TD250N16KOFHPSA1	BG-PB50-1-1
TD250N16KOF TIM	SP001652042	TD250N16KOFHQSA2	BG-PB50-1-1
TD250N16KOF-A	SP000091716	TD250N16KOFHPSA1	BG-PB50AT-1-1
TD250N18/25KOF	SP000091686	TD250N16KOFHPSA1	BG-PB50-1-1
TD250N18KOF	SP000096845	TD250N1825KOFHPSA1	BG-PB50-1-1
TD251N12KOF S01	SP000091470	TD250N18KOFHPSA1	BG-PB50-1-1
TD251N14KOF	SP000091636	TD251N12KOF S01HPSA1	BG-PB50-1-1
TD251N16KOF	SP000091587	TD251N14KOFHPSA1	BG-PB50-1-1
TD251N18KOF	SP000091445	TD251N16KOFHPSA1	BG-PB50-1-1
TD260N22KOF	SP001192218	TD251N18KOFHPSA1	BG-PB50-1-1
TD270N16KOF	SP001194256	TD260N22KOFHPSA1	BG-PB50AT-1-1
TD280N16SOF	SP001412126	TD270N16KOFBPSA1	BG-PB50AT-1-1
TD280N18SOF	SP001713540	TD280N16SOFHPSA1	BG-PB50SB-1-1
TD285N08KOF	SP001287794	TD280N18SOFHPSA1	BG-PB50SB-1-1
		TD285N08KOFHPSA2	BG-PB50AT-1-1

TD285N12KOF	SP001271520	TD285N12KOFHPSA2	BG-PB50AT-1-1
TD285N14KOF	SP001271526	TD285N14KOFHPSA2	BG-PB50AT-1-1
TD285N16KOF	SP001271534	TD285N16KOFHPSA2	BG-PB50AT-1-1
TD285N16KOF	SP001272100	TD285N16KOFHQA3	BG-PB50AT-1-1
TD305N16KOF	SP001072672	TD305N16KOFHPSA1	BG-PB50AT-1-1
TD310N20KOF	SP000091494	TD310N20KOFHPSA1	BG-PB60-1-1
TD310N22KOF	SP000091495	TD310N22KOFHPSA1	BG-PB60-1-1
TD310N26KOF	SP000096784	TD310N26KOFHPSA1	BG-PB60-1-1
TD320N16SOF	SP001328716	TD320N16SOFHPSA1	BG-PB50SB-1-1
TD320N18SOF	SP001713544	TD320N18SOFHPSA1	BG-PB50SB-1-1
TD330N12KOF S01	SP000540050	TD330N12KOF S01HPSA1	BG-PB50-1-1
TD330N16AOF	SP000782328	TD330N16AOFHPSA1	BG-PB50AT-1-1
TD330N16KOF	SP001271340	TD330N16KOFHPSA2	BG-PB50AT-1-1
TD330N16KOF TIM	SP001651976	TD330N16KOF TIMHPSA1	BG-PB50AT-1-1
TD400N26KOF	SP000091800	TD400N26KOFHPSA1	BG-PB60-1-1
TD425N12KOF S01	SP000091496	TD425N12KOF S01HPSA1	BG-PB60-1-1
TD425N16KOF	SP001146658	TD425N16KOFHPSA2	BG-PB60AT-1-1
TD425N18KOF	SP001146668	TD425N18KOFHPSA2	BG-PB60AT-1-1
TD430N22KOF	SP001146698	TD430N22KOFHPSA2	BG-PB60AT-1-1
TD500N12KOF	SP001146716	TD500N12KOFHPSA2	BG-PB60AT-1-1
TD500N12KOF S01	SP000540096	TD500N12KOF S01HPSA1	BG-PB60-1-1
TD500N16KOF	SP001146724	TD500N16KOFHPSA2	BG-PB60AT-1-1
TD500N16KOF TIM	SP001652296	TD500N16KOF TIMHPSA1	BG-PB60AT-1-1
TD500N18KOF	SP001146730	TD500N18KOFHPSA2	BG-PB60AT-1-1
TD520N22KOF	SP001190932	TD520N22KOFHPSA2	BG-PB60AT-1-1
TD570N16KOF	SP001146736	TD570N16KOFHPSA2	BG-PB60AT-1-1
TD600N16KOF	SP001190938	TD600N16KOFHPSA2	BG-PB60AT-1-1
TD600N16KOF TIM	SP001652302	TD600N16KOF TIMHPSA1	BG-PB60AT-1-1
TD61N12KOF	SP000096902	TD61N12KOFHPSA1	BG-PB20-1-1
TD61N14KOF	SP000096660	TD61N14KOFHPSA1	BG-PB20-1-1
TD61N16/25KOF	SP000091528	TD61N1625KOFHPSA1	BG-PB20-1-1
TD61N16KOF	SP000096661	TD61N16KOFHPSA1	BG-PB20-1-1
TD61N16KOF-A	SP000091704	TD61N16KOF AHPSA1	BG-PB20-1-1
TD92N08KOF	SP000096662	TD92N08KOFHPSA1	BG-PB20-1-1
TD92N12KOF	SP000096663	TD92N12KOFHPSA1	BG-PB20-1-1
TD92N14/20KOF	SP000091529	TD92N1420KOFHPSA1	BG-PB20-1-1
TD92N14KOF	SP000091393	TD92N14KOFHPSA1	BG-PB20-1-1
TD92N16/25KOF	SP000096811	TD92N1625KOFHPSA1	BG-PB20-1-1
TD92N16KOF	SP000096664	TD92N16KOFHPSA1	BG-PB20-1-1
TD92N16KOF-A	SP000091614	TD92N16KOF AHPSA1	BG-PB20-1-1

TT104N12KOF	SP000096685	TT104N12KOFHPSA1	BG-PB20-1-1
TT104N12KOF-A	SP000091794	TT104N12KOFHPSA1	BG-PB20-1-1
TT104N12KOF-K	SP000096918	TT104N12KOFKHPSA1	BG-PB20-1-1
TT104N14KOF	SP000096686	TT104N14KOFHPSA1	BG-PB20-1-1
TT122N22KOF	SP000096709	TT122N22KOFHPSA1	BG-PB34-1-1
TT122N22KOF PV	SP0000972180	TT122N22KOFPVHDMA1	BG-PB34-1-1
TT140N18KOF	SP000091730	TT140N18KOFHPSA1	BG-PB34-1-1
TT140N22KOF	SP000096923	TT140N22KOFHPSA1	BG-PB34-1-1
TT142N06KOF-K	SP000091608	TT142N06KOFKHPSA1	BG-PB34-1-1
TT142N12KOF	SP000096729	TT142N12KOFHPSA1	BG-PB34-1-1
TT142N14KOF	SP000096730	TT142N14KOFHPSA1	BG-PB34-1-1
TT142N16KOF	SP000096731	TT142N16KOFHPSA1	BG-PB34-1-1
TT150N22KOF	SP000096750	TT150N22KOFHPSA1	BG-PB50-1-1
TT150N26KOF	SP000096876	TT150N26KOFHPSA1	BG-PB50-1-1
TT160N16SOF	SP001495450	TT160N16SOFHPSA1	BG-PB34SB-1-1
TT160N18SOF	SP001713528	TT160N18SOFHPSA1	BG-PB34SB-1-1
TT162N08KOF	SP000096732	TT162N08KOFHPSA1	BG-PB34-1-1
TT162N12KOF	SP000096733	TT162N12KOFHPSA1	BG-PB34-1-1
TT162N12KOF-K	SP000096869	TT162N12KOFKHPSA1	BG-PB34-1-1
TT162N14KOF	SP000096734	TT162N14KOFHPSA1	BG-PB34-1-1
TT162N16KOF	SP000014918	TT162N16KOFHPSA1	BG-PB34-1-1
TT162N16KOF-A	SP000091788	TT162N16KOFHPSA1	BG-PB34-1-1
TT162N16KOF-K	SP000091568	TT162N16KOFKHPSA1	BG-PB34-1-1
TT170N12KOF	SP000096751	TT170N12KOFHPSA1	BG-PB50-1-1
TT170N14KOF	SP000096752	TT170N14KOFHPSA1	BG-PB50-1-1
TT170N16KOF	SP000096753	TT170N16KOFHPSA1	BG-PB50-1-1
TT170N18KOF	SP000096754	TT170N18KOFHPSA1	BG-PB50-1-1
TT180N12KOF	SP000096865	TT180N12KOFHPSA1	BG-PB34-1-1
TT180N16KOF	SP000096950	TT180N16KOFHPSA1	BG-PB34-1-1
TT190N16SOF	SP001206302	TT190N16SOFHPSA2	BG-PB34SB-1-1
TT210N12KOF	SP000091479	TT210N12KOFHPSA1	BG-PB50-1-1
TT210N14KOF	SP000096755	TT210N14KOFHPSA1	BG-PB50-1-1
TT210N16KOF	SP000096756	TT210N16KOFHPSA1	BG-PB50-1-1
TT210N18KOF	SP000096757	TT210N18KOFHPSA1	BG-PB50-1-1
TT215N18KOF	SP000091520	TT215N18KOFHPSA1	BG-PB50-1-1
TT215N20KOF	SP000091521	TT215N20KOFHPSA1	BG-PB50-1-1
TT215N20KOF PV	SP0000890598	TT215N20KOFPVHDMA1	BG-PB50-1-1
TT215N22KOF	SP000096809	TT215N22KOFHPSA1	BG-PB50-1-1
TT215N22KOF PV	SP001150070	TT215N22KOFPVHDMA1	BG-PB50-1-1
TT240N28KOF	SP000096897	TT240N28KOFHPSA1	BG-PB60-1-1

TT240N32KOF	SP000096910	TT240N32KOFHPSA1	BG-PB60-1-1
TT240N36KOF	SP000096828	TT240N36KOFHPSA1	BG-PB60-1-1
TT240N38KOF	SP000091798	TT240N38KOFHPSA1	BG-PB60-1-1
TT250N12KOF	SP000096760	TT250N12KOFHPSA1	BG-PB50-1-1
TT250N12KOF-K	SP000088068	TT250N12KOFKHPSA1	BG-PB50-1-1
TT250N14KOF	SP000096761	TT250N14KOFHPSA1	BG-PB50-1-1
TT250N16KOF	SP000096762	TT250N16KOFHPSA1	BG-PB50-1-1
TT250N16KOF TIM	SP001652036	TT250N16KOFTIMHPSA1	BG-PB50AT-1-1
TT250N18KOF	SP000096763	TT250N18KOFHPSA1	BG-PB50-1-1
TT251N12KOF	SP000091481	TT251N12KOFHPSA1	BG-PB50-1-1
TT251N14KOF	SP000096764	TT251N14KOFHPSA1	BG-PB50-1-1
TT251N16KOF	SP000096765	TT251N16KOFHPSA1	BG-PB50-1-1
TT251N16KOF-A	SP000091483	TT251N16KOFHPSA1	BG-PB50-1-1
TT251N16KOF-K	SP000091484	TT251N16KOFKHPSA1	BG-PB50-1-1
TT251N18KOF	SP000096766	TT251N18KOFHPSA1	BG-PB50-1-1
TT260N22KOF	SP001150568	TT260N22KOFHPSA1	BG-PB50-1-1
TT270N16KOF	SP001196196	TT270N16KOFHPSA1	BG-PB50AT-1-1
TT280N16SOF	SP001412120	TT280N16SOFHPSA1	BG-PB50SB-1-1
TT280N18SOF	SP001713548	TT280N18SOFHPSA1	BG-PB50SB-1-1
TT285N16KOF	SP001271540	TT285N16KOFHPSA2	BG-PB50AT-1-1
TT305N16KOF	SP001072690	TT305N16KOFHPSA1	BG-PB50AT-1-1
TT310N20KOF	SP000091507	TT310N20KOFHPSA1	BG-PB60-1-1
TT310N22KOF	SP000096796	TT310N22KOFHPSA1	BG-PB60-1-1
TT310N24KOF	SP000091508	TT310N24KOFHPSA1	BG-PB60-1-1
TT310N26KOF	SP000096797	TT310N26KOFHPSA1	BG-PB60-1-1
TT320N16SOF	SP001328720	TT320N16SOFHPSA1	BG-PB50SB-1-1
TT320N18SOF	SP001691990	TT320N18SOFHPSA1	BG-PB50SB-1-1
TT330N12KOF	SP001271500	TT330N12KOFHPSA2	BG-PB50AT-1-1
TT330N14KOF	SP001271506	TT330N14KOFHPSA2	BG-PB50AT-1-1
TT330N16AOF	SP000662792	TT330N16AOFHPSA1	BG-PB50AT-1-1
TT330N16KOF	SP001271514	TT330N16KOFHPSA2	BG-PB50AT-1-1
TT330N16KOF TIM	SP001661608	TT330N16KOFTIMHPSA1	BG-PB50AT-1-1
TT400N24KOF	SP000091502	TT400N24KOFHPSA1	BG-PB60-1-1
TT400N26KOF	SP000091503	TT400N26KOFHPSA1	BG-PB60-1-1
TT425N12KOF	SP001146740	TT425N12KOFHPSA2	BG-PB60AT-1-1
TT425N14KOF	SP001146786	TT425N14KOFHPSA2	BG-PB60AT-1-1
TT425N16KOF	SP001146792	TT425N16KOFHPSA3	BG-PB60AT-1-1
TT425N16KS13	SP001114954	TT425N16KS13HPSA1	BG-PB60-1-1
TT425N18KOF	SP001146798	TT425N18KOFHPSA2	BG-PB60AT-1-1
TT430N22KOF	SP001146804	TT430N22KOFHPSA2	BG-PB60AT-1-1

TT430N22KOF PV	SP001146810	TT430N22KOFPVHDSA1	BG-PB60AT-1-1
TT500N12KOF	SP001146854	TT500N12KOFHPSA2	BG-PB60AT-1-1
TT500N14KOF	SP001146860	TT500N14KOFHPSA2	BG-PB60AT-1-1
TT500N16KOF	SP001146866	TT500N16KOFHPSA2	BG-PB60AT-1-1
TT500N16KOF TIM	SP001652288	TT500N16KOFTIMHPSA1	BG-PB60AT-1-1
TT500N16KOF S01	SP000492386	TT500N16KOF S01HPSA1	BG-PB60-1-1
TT500N18KOF	SP001146878	TT500N18KOFHPSA2	BG-PB60AT-1-1
TT520N22KOF	SP001190966	TT520N22KOFHPSA2	BG-PB60AT-1-1
TT570N16KOF	SP000096818	TT570N16KOFHOSA1	BG-PB60-1-1
TT570N16KOF	SP001146884	TT570N16KOFHPSA2	BG-PB60AT-1-1
TT600N16KOF	SP001190972	TT600N16KOFHPSA2	BG-PB60AT-1-1
TT61N08KOF	SP000096671	TT61N08KOFHPSA1	BG-PB20-1-1
TT61N12KOF	SP000096672	TT61N12KOFHPSA1	BG-PB20-1-1
TT61N12KOF-K	SP000096673	TT61N12KOFKHPSA1	BG-PB20-1-1
TT61N14KOF	SP000096674	TT61N14KOFHPSA1	BG-PB20-1-1
TT61N16KOF	SP000096675	TT61N16KOFHPSA1	BG-PB20-1-1
TT61N16KOF-K	SP000091400	TT61N16KOFKHPSA1	BG-PB20-1-1
TT92N08KOF-K	SP000473470	TT92N08KOFKHPSA1	BG-PB20-1-1
TT92N12KOF	SP000096678	TT92N12KOFHPSA1	BG-PB20-1-1
TT92N12KOF B4	SP000091722	TT92N12KOF B4HPSA1	BG-PB20-1-1
TT92N14KOF	SP000096679	TT92N14KOFHPSA1	BG-PB20-1-1
TT92N16KOF	SP000096680	TT92N16KOFHPSA1	BG-PB20-1-1
TT92N16KOF-K	SP000091401	TT92N16KOFKHPSA1	BG-PB20-1-1
TZ150N26KOF	SP000091628	TZ150N26KOFHPSA1	BG-PB501-1-1
TZ240N30KOF	SP000096939	TZ240N30KOFHPSA1	BG-PB501-1-1
TZ240N34KOF	SP000091561	TZ240N34KOFHPSA1	BG-PB501-1-1
TZ240N36KOF	SP000091785	TZ240N36KOFHPSA1	BG-PB501-1-1
TZ240N36KOF S1	SP000091630	TZ240N36KOF S1HPSA1	BG-PB501-1-1
TZ240N36KOF S2	SP000492390	TZ240N36KOF S2HPSA1	BG-PB501-1-1
TZ310N20KOF	SP000096767	TZ310N20KOFHPSA1	BG-PB501-1-1
TZ310N22KOF	SP000091525	TZ310N22KOFHPSA1	BG-PB501-1-1
TZ310N24KOF	SP000091485	TZ310N24KOFHPSA1	BG-PB501-1-1
TZ310N26KOF	SP000096768	TZ310N26KOFHPSA1	BG-PB501-1-1
TZ310N26KOG	SP000717722	TZ310N26KOGHPSA1	BG-PB501-1-1
TZ310N26KS01	SP000962768	TZ310N26KS01HPSA1	BG-PB501-1-1
TZ400N20KOF	SP000096955	TZ400N20KOFHPSA1	BG-PB501-1-1
TZ400N24KOF	SP000091488	TZ400N24KOFHPSA1	BG-PB501-1-1
TZ400N26KOF	SP000096769	TZ400N26KOFHPSA1	BG-PB501-1-1
TZ425N08KOF	SP000362605	TZ425N08KOFHPSA1	BG-PB501-1-1
TZ425N12KOF	SP000096770	TZ425N12KOFHPSA1	BG-PB501-1-1

TZ425N14KOF	SP000096771	TZ425N14KOFHPSA1	BG-PB501-1-1
TZ425N16KOF	SP000096772	TZ425N16KOFHPSA1	BG-PB501-1-1
TZ425N16KOF	SP000860170	TZ425N16KOFHQSA2	BG-PB501-1-1
TZ425N18KOF	SP000096773	TZ425N18KOFHPSA1	BG-PB501-1-1
TZ430N22KOF	SP000096880	TZ430N22KOFHPSA1	BG-PB501-1-1
TZ430N22KOF	SP000860178	TZ430N22KOFHQSA2	BG-PB501-1-1
TZ500N12KOF	SP000096774	TZ500N12KOFHPSA1	BG-PB501-1-1
TZ500N14KOF	SP000096775	TZ500N14KOFHPSA1	BG-PB501-1-1
TZ500N16KOF	SP000096776	TZ500N16KOFHPSA1	BG-PB501-1-1
TZ500N18KOF	SP000096857	TZ500N18KOFHPSA1	BG-PB501-1-1
TZ530N32KOF	SP000096944	TZ530N32KOFHPSA1	BG-PB70-1-1
TZ530N36KOF	SP000096945	TZ530N36KOFHPSA1	BG-PB70-1-1
TZ530N36KOF S01	SP000096971	TZ530N36KOF S01HPSA1	BG-PB70-1-1
TZ600N12KOF	SP000091652	TZ600N12KOFHPSA1	BG-PB501-1-1
TZ600N14KOF	SP000091489	TZ600N14KOFHPSA1	BG-PB501-1-1
TZ600N16KOF	SP000091744	TZ600N16KOFHPSA1	BG-PB501-1-1
TZ600N16KOF	SP000860174	TZ600N16KOFHQSA2	BG-PB501-1-1
TZ630N22KOF	SP000096953	TZ630N22KOFHPSA1	BG-PB70-1-1
TZ630N24KOF	SP000096952	TZ630N24KOFHPSA1	BG-PB70-1-1
TZ630N28KOF	SP000096942	TZ630N28KOFHPSA1	BG-PB70-1-1
TZ740N20KOF	SP001220746	TZ740N20KOFHPSA3	BG-PB70AT-1-1
TZ740N22KOF	SP001220752	TZ740N22KOFHPSA3	BG-PB70AT-1-1
TZ740N22KOF	SP001220758	TZ740N22KOFHDSA4	BG-PB70AT-1-1
TZ740N22KOF TIM	SP001503124	TZ740N22KOFTIMHPSA1	BG-PB70AT-1-1
TZ740N22KOF TIM	SP001504662	TZ740N22KOFTIMHDSA1	BG-PB70AT-1-1
TZ740N22KOFB1	SP001258606	TZ740N22KOFB1HPSA2	BG-PB70AT-1-1
TZ740N22KOFB1	SP001258728	TZ740N22KOFB1HDSA3	BG-PB70AT-1-1
TZ740N22KOFB1 TIM	SP001504668	TZ740N22KOFB1TIMHDSA1	BG-PB70AT-1-1
TZ740N22KS01	SP001220764	TZ740N22KS01HPSA3	BG-PB70AT-1-1
TZ800N12KOF	SP001220770	TZ800N12KOFHPSA3	BG-PB70AT-1-1
TZ800N14KOF	SP000080910	TZ800N14KOFHPSA2	BG-PB70-1-1
TZ800N14KOF	SP001220776	TZ800N14KOFHPSA3	BG-PB70AT-1-1
TZ800N16KOF	SP001220782	TZ800N16KOFHPSA3	BG-PB70AT-1-1
TZ800N16KOF	SP001220788	TZ800N16KOFHDSA4	BG-PB70AT-1-1
TZ800N16KOF TIM	SP001503142	TZ800N16KOFTIMHPSA1	BG-PB70AT-1-1
TZ800N16KOF_TIM	SP001504674	TZ800N16KOFTIMHDSA1	BG-PB70AT-1-1
TZ800N18KOF	SP001220794	TZ800N18KOFHPSA3	BG-PB70AT-1-1
TZ800N18KOF TIM	SP001504686	TZ800N18KOFTIMHPSA1	BG-PB70AT-1-1
TZ800N18KOFB1	SP001258494	TZ800N18KOFB1HPSA2	BG-PB70AT-1-1
TZ800N18KOFB1	SP001258612	TZ800N18KOFB1HDSA3	BG-PB70AT-1-1

TZ800N18KOFB1 TIM	SP001504680	TZ800N18KOFB1TIMHDSA1	BG-PB70AT-1-1
TZ800N18KS05_ENG1	SP001493478	TZ800N18KS05ENG1HPSA1	BG-PB70AT-1-1
TZ810N22KOF	SP001220516	TZ810N22KOFHPSA2	BG-PB70AT-1-1
TZ810N22KOF TIM	SP001503130	TZ810N22KOFTIMHPSA1	BG-PB70AT-1-1
TZ810N22KOFB01	SP001258486	TZ810N22KOFB01HPSA1	BG-PB70AT-1-1
TZ860N16KOF	SP001220800	TZ860N16KOFHPSA2	BG-PB70AT-1-1
TZ860N16KOF TIM	SP001503136	TZ860N16KOFTIMHPSA1	BG-PB70AT-1-1
V100-35.200N	SP000090635	V10035200NHPSA1	E-EUPEC-1
V50-14.45M	SP000096563	V501445MHPSA1	E-EUPEC-1
V50-14.45N	SP000090625	V501445NHPSA1	E-EUPEC-1
V50-14.60M	SP000096564	V501460MHPSA1	E-EUPEC-1
V50-14.60N	SP000090626	V501460NHPSA1	E-EUPEC-1
V61-14.80M	SP000096565	V611480MHPSA1	E-EUPEC-1
V61-14.80MS	SP000090628	V611480MSHPSA1	E-EUPEC-1
V61-14.80N	SP000090627	V611480NHPSA1	E-EUPEC-1
V72-14.150M	SP000096566	V7214150MHPSA1	E-EUPEC-1
V72-26.120M	SP000096567	V7226120MHPSA1	E-EUPEC-1
V72-26.120MS	SP000090828	V7226120MSHPSA1	E-EUPEC-1
V72-26.150M	SP000096568	V7226150MHPSA1	E-EUPEC-1
V72-26.80 M	SP000096569	V722680MHPSA1	E-EUPEC-1
V89-26.120N	SP000090634	V8926120NHPSA1	E-EUPEC-1
V89-26.240N	SP000090643	V8926240NHPSA1	E-EUPEC-1
V89-26.300N	SP000090624	V8926300NHPSA1	E-EUPEC-1
V89-26.400N	SP000090662	V8926400NHPSA1	E-EUPEC-1