

BZV85 series

Voltage regulator diodes

Rev. 03 — 10 November 2009 Product data sheet

1. Product profile

1.1 General description

Medium-power voltage regulator diodes in small hermetically sealed leaded SOD66 (DO-41) glass packages.

The diodes are available in the normalized E24 approximately ±5 % tolerance range. The series consists of 33 types with nominal working voltages from 3.6 V to 75 V.

1.2 Features

- Total power dissipation: max. 1.3 W
- Working voltage range: nominal 3.3 V to 75 V (E24 range)
- Small hermetically sealed glass package
- Tolerance series: approximately ±5 %
- Non-repetitive peak reverse power dissipation: max. 60 W

1.3 Applications

- Stabilization purposes

1.4 Quick reference data

Table 1. Quick reference data

Symbol	Parameter	Conditions		Min	Typ	Max	Unit
V_F	forward voltage	I_F = 50 mA		-	-	1	V
P_{tot}	total power dissipation						
		T_{amb} = 25 °C; lead length 10 mm	[1]	-	-	1	W
			[2]	-	-	1.3	W
P_{ZSM}	non-repetitive peak reverse power dissipation	square wave; t_p = 100 µs	[3]	-	-	60	W

[1] Device mounted on a Printed-Circuit Board (PCB) with 1 cm^2 copper area per lead.

[2] If the leads are kept at T_{tp} = 55 °C at 4 mm from body.

[3] T_j = 25 °C prior to surge

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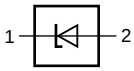
2. Pinning information

Table 2. Pinning

Pin	Description	Simplified outline	Graphic symbol
1	cathode [1]		
2	anode		

006aaa152

[1] The marking band indicates the cathode.

3. Ordering information

Table 3. Ordering information

Type number	Package		
	Name	Description	Version
BZV85 series[1]	-	hermetically sealed glass package; axial leaded; 2 leads	SOD66

[1] The series consists of 33 types with nominal working voltages from 3.3 V to 75 V.

4. Marking

Table 4. Marking codes

Type number	Marking code
BZV85 series	The diodes are type branded.

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5. Limiting values

Table 5. Limiting values

In accordance with the Absolute Maximum Rating System (IEC 60134).

Symbol	Parameter	Conditions		Min	Max	Unit
I_F	forward current			-	500	mA
I_{ZSM}	non-repetitive peak reverse current	square wave; t_p = 100 µs	[1]	-	see Table 8	
		half sine wave; t_p = 10 ms	[1]	-	see Table 8	
P_{tot}	total power dissipation					
		T_{amb} = 25 °C; lead length 10 mm	[2]	-	1	W
			[3]	-	1.3	W
P_{ZSM}	non-repetitive peak reverse power dissipation	square wave; t_p = 100 µs	[1]	-	60	W
T_j	junction temperature			-	200	°C
T_{stg}	storage temperature			–65	+200	°C

[1] T_j = 25 °C prior to surge

[2] Device mounted on a PCB with 1 cm^2 copper area per lead.

[3] If the leads are kept at T_{tp} = 55 °C at 4 mm from body.

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6. Thermal characteristics

Table 6. Thermal characteristics

Symbol	Parameter	Conditions		Min	Typ	Max	Unit
$R_{th(j-t)}$	thermal resistance from junction to tie-point	lead length 4 mm		-	-	110	K/W
$R_{th(j-a)}$	thermal resistance from junction to ambient	lead length 10 mm	[1]	-	-	175	K/W

[1] Device mounted on a PCB with 1 cm^2 copper area per lead.

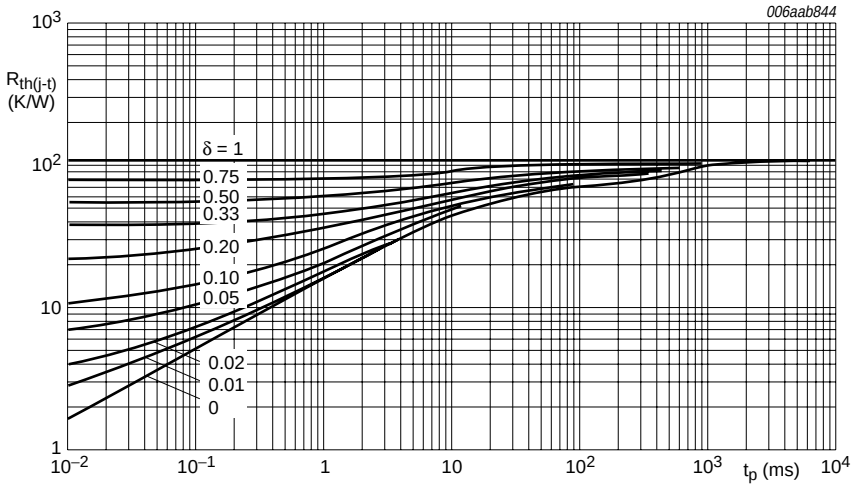

Fig 1. Thermal resistance from junction to tie-point as a function of pulse duration; lead length 4 mm

7. Characteristics

Table 7. Characteristics

T_j = 25 °C unless otherwise specified.

Symbol	Parameter	Conditions	Min	Typ	Max	Unit
V_F	forward voltage	I_F = 50 mA	-	-	1	V

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Table 8. Characteristics per type

T_j = 25 °C unless otherwise specified.

BZV85-Cxxx	Working voltage V_Z (V) at I_{test}		Differential resistance r_{dif} (Ω) at I_{test}	Temperature coefficient S_Z (mV/K) at I_{test}		Test current I_{test} (mA)	Diode capacitance C_d (pF) at f = 1 MHz; V_R = 0 V	Reverse current I_R (μA)		Non-repetitive peak reverse current I_{ZSM} at t_p = 100 μs; T_{amb} = 25 °C	Non-repetitive peak reverse current I_{ZSM} at t_p = 10 ms; T_{amb} = 25 °C
	Min	Max	Max	Min	Max		Max	Max	V_R (V)	Max (A)	Max (mA)
3V6	3.4	3.8	15	–3.5	–1.0	60	450	50	1.0	8.0	2000
3V9	3.7	4.1	15	–3.5	–1.0	60	450	10	1.0	8.0	1950
4V3	4.0	4.6	13	–2.7	0	50	450	5	1.0	8.0	1850
4V7	4.4	5.0	13	–2.0	0.7	45	300	3	1.0	8.0	1800
5V1	4.8	5.4	10	–0.5	2.2	45	300	3	2.0	8.0	1750
5V6	5.2	6.0	7	0	2.7	45	300	2	2.0	8.0	1700
6V2	5.8	6.6	4	0.6	3.6	35	200	2	3.0	7.0	1620
6V8	6.4	7.2	3.5	1.3	4.3	35	200	2	4.0	7.0	1550
7V5	7.0	7.9	3	2.5	5.5	35	150	1	4.5	5.0	1500
8V2	7.7	8.7	5	3.1	6.1	25	150	0.7	5.0	5.0	1400
9V1	8.5	9.6	5	3.8	7.2	25	150	0.7	6.5	4.0	1340
10	9.4	10.6	8	4.7	8.5	25	90	0.2	7.0	4.0	1200
11	10.4	11.6	10	5.3	9.3	20	85	0.2	7.7	3.0	1100
12	11.4	12.7	10	6.3	10.8	20	85	0.2	8.4	3.0	1000
13	12.4	14.1	10	7.4	12.0	20	80	0.2	9.1	3.0	900
15	13.8	15.6	15	8.9	13.6	15	75	0.05	10.5	2.5	760
16	15.3	17.1	15	10.7	15.4	15	75	0.05	11.0	1.75	700
18	16.8	19.1	20	11.8	17.1	15	70	0.05	12.5	1.75	600
20	18.8	21.2	24	13.6	19.1	10	60	0.05	14.0	1.75	540
22	20.8	23.3	25	16.6	22.1	10	60	0.05	15.5	1.5	500
24	22.8	25.6	30	18.3	24.3	10	55	0.05	17	1.5	450
27	25.1	28.9	40	20.1	27.5	8	50	0.05	19	1.2	400
30	28.0	32.0	45	22.4	32.0	8	50	0.05	21	1.2	380
33	31.0	35.0	45	24.8	35.0	8	45	0.05	23	1.0	350
36	34.0	38.0	50	27.2	39.9	8	45	0.05	25	0.9	320
39	37.0	41.0	60	29.6	43.0	6	45	0.05	27	0.8	296
43	40.0	46.0	75	34.0	48.3	6	40	0.05	30	0.7	270
47	44.0	50.0	100	37.4	52.5	4	40	0.05	33	0.6	246
51	48.0	54.0	125	40.8	56.5	4	40	0.05	36	0.5	226
56	52.0	60.0	150	46.8	63.0	4	40	0.05	39	0.4	208
62	58.0	66.0	175	52.2	72.5	4	35	0.05	43	0.4	186
68	64.0	72.0	200	60.5	81.0	4	35	0.05	48	0.35	171
75	70.0	80.0	225	66.5	88.0	4	35	0.05	53	0.3	161

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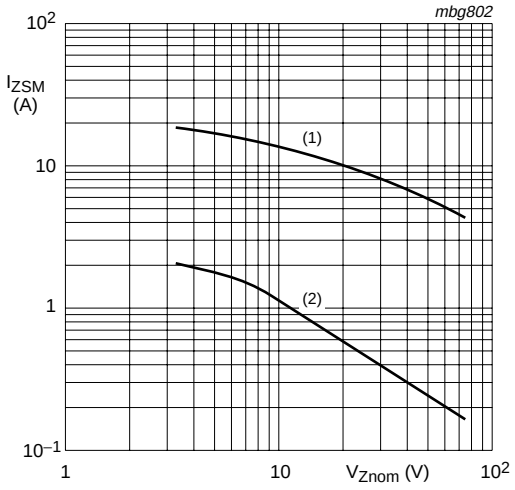
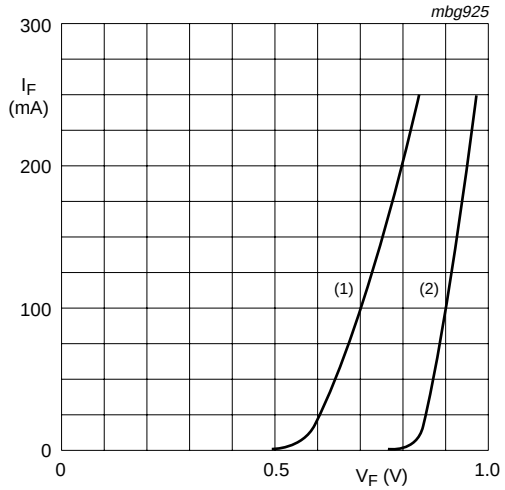


(1) t_p = 10 µs; half sine wave; T_{amb} = 25 °C

(2) t_p = 10 ms; half sine wave; T_{amb} = 25 °C

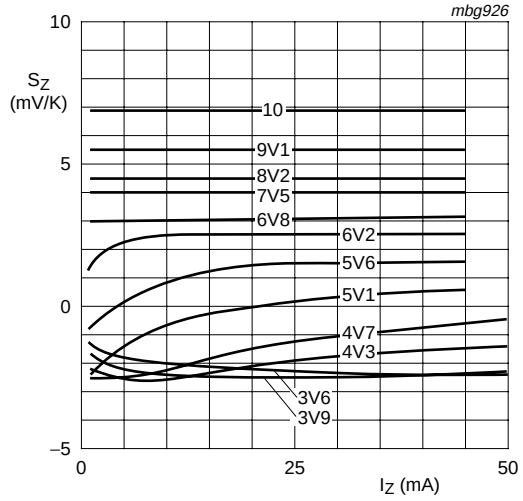
Fig 2. Non-repetitive peak reverse current as a function of the nominal working voltage



(1) T_j = 200 °C

(2) T_j = 25 °C

Fig 3. Forward current as a function of forward voltage; typical values

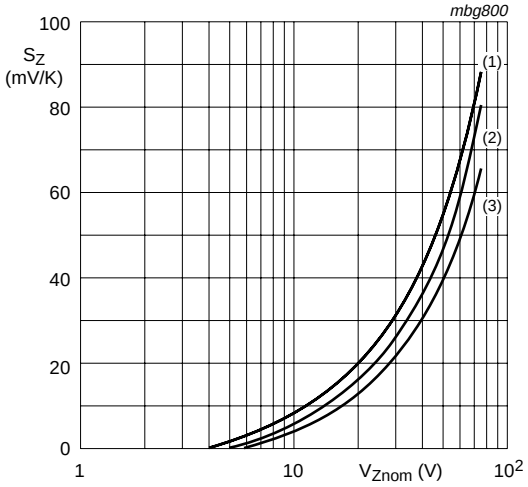


BZV85-C3V6 to BZV85-C10

T_j = 25 °C to 150 °C

For types above 7.5 V the temperature coefficient is independent of current; see Table 8.

Fig 4. Temperature coefficient as a function of working current; typical values



$I_Z = I_{test}$

T_j = 25 °C to 150 °C

(1) Maximum values

(2) Typical values

(3) Minimum values

Fig 5. Temperature coefficient as a function of working current; typical values

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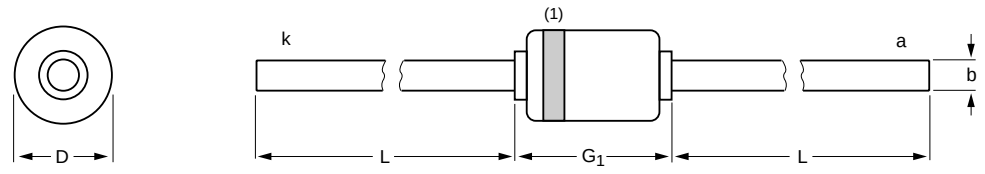
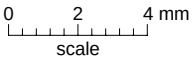
8. Package outline

Hermetically sealed glass package; axial leaded; 2 leads **SOD66**



Dimensions

Unit		b	D	G_1	L
mm	max	0.81	2.6	4.8	
	nom				
	min				25.4



Note
1. The marking band indicates the cathode.

sod066_po

Outline version	References				European projection	Issue date
	IEC	JEDEC	JEITA			
SOD66		DO-41				~~97-06-20~~ 09-10-09

Fig 6. Package outline SOD66 (DO-41)

9. Packing information

Table 9. Packing methods

The indicated -xxx are the last three digits of the 12NC ordering code.[1]

Type number	Package	Description	Packing quantity
			10000
BZV85 series[2]	SOD66	52 mm tape ammopack, axial	-133
		52 mm reel pack, axial	-113

[1] For further information and the availability of packing methods, see Section 11.

[2] The series consists of 33 types with nominal working voltages from 3.3 V to 75 V.

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10. Revision history

Table 10. Revision history

Document ID	Release date	Data sheet status	Change notice	Supersedes
BZV85_SER_3	20091110	Product data sheet	-	BZV85_2
Modifications:	• The format of this data sheet has been redesigned to comply with the new identity guidelines of NXP Semiconductors. • Legal texts have been adapted to the new company name where appropriate. • Table 6: $R_{th(j-tp)}$ redefined to $R_{th(j-t)}$ thermal resistance from junction to tie-point • Figure 1: $R_{th(j-tp)}$ redefined to $R_{th(j-t)}$ thermal resistance from junction to tie-point • Table 8 “Characteristics per type”: I_{Ztest} redefined to I_{test} test current • Figure 6 “Package outline SOD66 (DO-41)”: updated			
BZV85_2	19990511	Product specification	-	BZV85_1
BZV85_1	19960426	Product specification	-	-

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11. Legal information

11.1 Data sheet status

Document status[1][2]	Product status[3]	Definition
Objective [short] data sheet	Development	This document contains data from the objective specification for product development.
Preliminary [short] data sheet	Qualification	This document contains data from the preliminary specification.
Product [short] data sheet	Production	This document contains the product specification.

[1] Please consult the most recently issued document before initiating or completing a design.

[2] The term 'short data sheet' is explained in section "Definitions".

[3] The product status of device(s) described in this document may have changed since this document was published and may differ in case of multiple devices. The latest product status information is available on the Internet at URL http://www.nxp.com.

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BZV85_SER

Preview Product information Selection guide

Datasheet

(Product Specification)
v.3.0, 2009-11-17
Pages, 250kB

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Voltage regulator diodes

General description
Features and benefits
Applications
Quick reference
Parametrics/similar products
Block diagrams/pinning
Pricing/ordering/availability
Samples
Products/packages
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Design support
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General description

Hide

Medium-power voltage regulator diodes in small hermetically sealed leaded SOD66 (DO-41) glass packages.

The diodes are available in the normalized E24 approximately ±5 % tolerance range. The series consists of 33 types with nominal working voltages from 3.6 V to 75 V.

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Features and benefits

Hide

- Total power dissipation: max. 1.3 W
- Working voltage range: nominal 3.3 V to 75 V (E24 range)
- Small hermetically sealed glass package
- Tolerance series: approximately ±5 %
- Non-repetitive peak reverse power dissipation: max. 60 W

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Applications

Hide

- Stabilization purposes

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Parametrics/similar products

Hide

Type number	Package	V_Z nom(V)	tol. +/-%	Configuration	P_{ZSM}(W)	P_{TOT}(mW)	I_F max(mA)	V_Z max(V)	V_Z min.(V)
BZV85-C10	SOD66 (DO-41)	10	appr. 5%	single	25	1300	500	10.6	9.4
BZV85-C11	SOD66 (DO-41)	11	appr. 5%	single	25	1300	500	11.6	10.4
BZV85-C12	SOD66 (DO-41)	12	appr. 5%	single	25	1300	500	12.7	11.4
BZV85-C13	SOD66 (DO-41)	13	appr. 5%	single	25	1300	500	14.1	12.4
BZV85-C15	SOD66 (DO-41)	15	appr. 5%	single	25	1300	500	15.6	13.8
BZV85-C16	SOD66 (DO-41)	16	appr. 5%	single	25	1300	500	17.1	15.3
BZV85-C18	SOD66 (DO-41)	18	appr. 5%	single	25	1300	500	19.1	16.8
BZV85-C20	SOD66 (DO-41)	20	appr. 5%	single	25	1300	500	21.2	18.8
BZV85-C22	SOD66 (DO-41)	22	appr. 5%	single	25	1300	500	23.3	20.8
BZV85-C24	SOD66 (DO-41)	24	appr. 5%	single	25	1300	500	25.6	22.8
BZV85-C27	SOD66 (DO-41)	27	appr. 5%	single	25	1300	500	28.9	25.1
BZV85-C30	SOD66 (DO-41)	30	appr. 5%	single	25	1300	500	32	28
BZV85-C33	SOD66 (DO-41)	33	appr. 5%	single	25	1300	500	35	31
BZV85-C36	SOD66 (DO-41)	36	appr. 5%	single	25	1300	500	38	34
BZV85-C39	SOD66 (DO-41)	39	appr. 5%	single	25	1300	500	41	37
BZV85-C3V6	SOD66 (DO-41)	3.6	appr. 5%	single	25	1300	500	3.8	3.4
BZV85-C3V9	SOD66 (DO-41)	3.9	appr. 5%	single	25	1300	500	4.1	3.7
BZV85-C43	SOD66 (DO-41)	43	appr. 5%	single	25	1300	500	46	40
BZV85-C47	SOD66 (DO-41)	47	appr. 5%	single	25	1300	500	50	44
BZV85-C4V3	SOD66 (DO-41)	4.3	appr. 5%	single	25	1300	500	4.6	4
	SOD66								

BZV85-C4V7	(DO-41)	4.7	appr. 5%	single	25	1300	500	5	4.4
BZV85-C51	SOD66 (DO-41)	51	appr. 5%	single	25	1300	500	54	48
BZV85-C56	SOD66 (DO-41)	56	appr. 5%	single	25	1300	500	60	52
BZV85-C5V1	SOD66 (DO-41)	5.1	appr. 5%	single	25	1300	500	5.4	4.8
BZV85-C5V6	SOD66 (DO-41)	5.6	appr. 5%	single	25	1300	500	6	5.2
BZV85-C62	SOD66 (DO-41)	62	appr. 5%	single	25	1300	500	66	58
BZV85-C68	SOD66 (DO-41)	68	appr. 5%	single	25	1300	500	72	64
BZV85-C6V2	SOD66 (DO-41)	6.2	appr. 5%	single	25	1300	500	6.6	5.8
BZV85-C6V8	SOD66 (DO-41)	6.8	appr. 5%	single	25	1300	500	7.2	6.4
BZV85-C75	SOD66 (DO-41)	75	appr. 5%	single	25	1300	500	80	70
BZV85-C7V5	SOD66 (DO-41)	7.5	appr. 5%	single	25	1300	500	7.9	7
BZV85-C8V2	SOD66 (DO-41)	8.2	appr. 5%	single	25	1300	500	8.7	7.7
BZV85-C9V1	SOD66 (DO-41)	9.1	appr. 5%	single	25	1300	500	9.6	8.5

Similar products
BZV85_SER links to the similar products page containing an overview of products that are similar in function or related to the type number(s) as listed on this page. The similar products page includes products from the same catalog tree(s), relevant selection guides and products from the same functional category.

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Pricing/ordering/availability Hide

Type number	Ordering code (12NC)	Orderable part number	Region	Distributor	In stock	Order quantity	Inventory date	Buy online	Samples
BZV85-C10	9335 006 50113	BZV85-C10,113	AS	AVNET ELECTRONICS / HONG KONG	30,000		5/3/2011	Buy online	not available
			AS	element14 APAC	17,052		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	14,439		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	14,439		5/7/2011	Buy online	
			EU	FARNELL	11,706		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	10,000		5/9/2011	Buy online	
			ASIA	WPI	5,000	5000	05/09/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C10	9335 006 50133	BZV85-C10,133	AS	AVNET ELECTRONICS / HONG KONG	30,000		5/3/2011	Buy online	Order samples
			AS	element14 APAC	17,052		5/9/2011	Buy online	
			EU	FARNELL	11,706		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	4,194		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	4,194		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C11	9335 006 60113	BZV85-C11,113	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	not available
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
BZV85-C11	9335 006 60133	BZV85-C11,133	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	Order samples
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	
BZV85-C12	9335 006 70113	BZV85-C12,113	EU	FUTURE ELECTRONICS UK	50,000		5/8/2011	Buy online	not available
			AS	AVNET ELECTRONICS / HONG KONG	10,000		5/3/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	4,800		5/9/2011	Buy online	
			EU	FARNELL	3,906		5/9/2011	Buy online	
			AS	element14 APAC	3,014		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C12	9335 006 70133	BZV85-C12,133	AS	FUTURE ELECTRONICS- ASIA	25,000		5/8/2011	Buy online	Order samples
			EU	FUTURE ELECTRONICS UK	15,000		5/8/2011	Buy online	
			EU	FARNELL	3,906		5/9/2011	Buy online	
			AS	element14 APAC	3,014		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	1,619		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	1,619		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	200		5/9/2011	Buy online	
			ASIA	SACL - Hong Kong/China	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C13	9335 006 80113	BZV85-C13,113	AS	FUTURE ELECTRONICS- ASIA	10,000		5/8/2011	Buy online	not available
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	

BZV85-C13	9335 006 80133	BZV85-C13,133	NA	MOUSER ELECTRONICS	14,045		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,045		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			ASIA	SACL - Hong Kong/China	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C15	9335 006 90113	BZV85-C15,113	AS	AVNET ELECTRONICS / HONG KONG	20,000		5/3/2011	Buy online	not available
			NA	DIGI-KEY CORPORATION	9,962		5/7/2011	Buy online	
			NA	DIGI-KEY CORPORATION	5,000		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	5,000		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	2,045		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	2,045		5/7/2011	Buy online	
			AS	element14 APAC	315		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C15	9335 006 90133	BZV85-C15,133	EU	FUTURE ELECTRONICS UK	50,000		5/8/2011	Buy online	Order samples
			NA	ARROW ELECTRONICS	20,000		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	18,195		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	18,195		5/7/2011	Buy online	
			ASIA	WPI	10,000	5000	05/09/2011	Buy online	
			AS	element14 APAC	315		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	200		5/9/2011	Buy online	
			ASIA	SACL - Hong Kong/China	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C16	9335 007 00113	BZV85-C16,113	NA	AVNET ELECTRONICS MARKETING	10,000		5/9/2011	Buy online	not available
			NA	MOUSER ELECTRONICS	363		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	363		5/7/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C16	9335 007 00133	BZV85-C16,133	NA	MOUSER ELECTRONICS	14,655		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,655		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C18	9335 007 10113	BZV85-C18,113	AS	AVNET ELECTRONICS / HONG KONG	40,000		5/3/2011	Buy online	not available
			NA	MOUSER ELECTRONICS	14,632		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	14,632		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	10,000		5/9/2011	Buy online	
			AS	element14 APAC	6,670		5/9/2011	Buy online	
			EU	FARNELL	3,047		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C18	9335 007 10133	BZV85-C18,133	NA	MOUSER ELECTRONICS	16,859		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	16,859		5/7/2011	Buy online	
			AS	element14 APAC	6,670		5/9/2011	Buy online	
			EU	FARNELL	3,047		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			ASIA	SAC - Taiwan	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C20	9335 007 20113	BZV85-C20,113	NA	ARROW ELECTRONICS	10,000		5/9/2011	Buy online	not available
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C20	9335 007 20133	BZV85-C20,133	NA	MOUSER ELECTRONICS	13,777		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	13,777		5/7/2011	Buy online	
			AS	AVNET ELECTRONICS / HONG KONG	10,000		5/3/2011	Buy online	
			AS	FUTURE ELECTRONICS- ASIA	5,000		5/8/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C22	9335 007 30113	BZV85-C22,113	NA	MOUSER ELECTRONICS	5,345		5/7/2011	Buy online	not available
			NA	MOUSER ELECTRONICS	5,345		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C22	9335 007 30133	BZV85-C22,133	NA	MOUSER ELECTRONICS	15,000		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	15,000		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	

BZV85-C24	9335 007 40133	BZV85-C24,133	ASIA	WPI	20,000	5000	05/09/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,370		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	14,370		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	200		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C24	9335 007 40113	BZV85-C24,113	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	not available
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C27	9335 007 50113	BZV85-C27,113	AS	AVNET ELECTRONICS / HONG KONG	100,000		5/3/2011	Buy online	not available
			EU	FARNELL	3,895		5/9/2011	Buy online	
			AS	element14 APAC	3,881		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	95		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	95		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C27	9335 007 50133	BZV85-C27,133	AS	FUTURE ELECTRONICS- ASIA	15,000		5/8/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,819		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	14,819		5/7/2011	Buy online	
			EU	FARNELL	3,895		5/9/2011	Buy online	
			AS	element14 APAC	3,881		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			ASIA	SACL - Hong Kong/China	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C30	9335 007 60113	BZV85-C30,113	EU	FARNELL	6,455		5/9/2011	Buy online	not available
			AS	element14 APAC	4,937		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C30	9335 007 60133	BZV85-C30,133	EU	FARNELL	6,455		5/9/2011	Buy online	Order samples
			AS	element14 APAC	4,937		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C33	9335 007 70113	BZV85-C33,113	AS	AVNET ELECTRONICS / HONG KONG	5,000		5/3/2011	Buy online	not available
			EU	FARNELL	3,226		5/9/2011	Buy online	
			AS	element14 APAC	3,186		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C33	9335 007 70133	BZV85-C33,133	NA	MOUSER ELECTRONICS	6,311		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	6,311		5/7/2011	Buy online	
			ASIA	WPI	5,000	5000	05/09/2011	Buy online	
			EU	FARNELL	3,226		5/9/2011	Buy online	
			AS	element14 APAC	3,186		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C36	9335 007 80113	BZV85-C36,113	NA	DIGI-KEY CORPORATION	9,990		5/7/2011	Buy online	Order samples
			EU	FARNELL	7,333		5/9/2011	Buy online	
			AS	element14 APAC	5,678		5/9/2011	Buy online	
			NA	DIGI-KEY CORPORATION	5,000		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	1,921		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	1,921		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	200		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C36	9335 007 80133	BZV85-C36,133	EU	FARNELL	7,333		5/9/2011	Buy online	not available
			AS	element14 APAC	5,678		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	
BZV85-C39	9335 007 90113	BZV85-C39,113	EU	FARNELL	20,489		5/9/2011	Buy online	not available
			AS	FUTURE ELECTRONICS- ASIA	20,000		5/8/2011	Buy online	
			AS	AVNET ELECTRONICS / HONG KONG	20,000		5/3/2011	Buy online	
			AS	element14 APAC	18,387		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
									Order

BZV85-C39	9335 007 90133	BZV85-C39,133	EU	FARNELL	20,489		5/9/2011	Buy online	samples
			AS	element14 APAC	18,387		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	13,790		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	13,790		5/7/2011	Buy online	
			ASIA	WPI	5,000	5000	05/09/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C3V6	9336 593 50133	BZV85-C3V6,133	NA	MOUSER ELECTRONICS	13,943		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	13,943		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C3V6	9336 593 50113	BZV85-C3V6,113	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	not available
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C3V9	9336 593 60113	BZV85-C3V9,113	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	not available
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C3V9	9336 593 60133	BZV85-C3V9,133	ASIA	WPI	25,000	5000	05/09/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	12,104		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	12,104		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			ASIA	SAC - Taiwan	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C43	9335 008 00113	BZV85-C43,113	AS	element14 APAC	4,139		5/9/2011	Buy online	not available
			EU	FARNELL	3,642		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C43	9335 008 00133	BZV85-C43,133	NA	MOUSER ELECTRONICS	14,910		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,910		5/7/2011	Buy online	
			AS	element14 APAC	4,139		5/9/2011	Buy online	
			EU	FARNELL	3,642		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			ASIA	SACL - Hong Kong/China	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C47	9335 008 10113	BZV85-C47,113	ASIA	WPI	20,000	5000	05/09/2011	Buy online	not available
			AS	element14 APAC	11,281		5/9/2011	Buy online	
			EU	FARNELL	9,342		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C47	9335 008 10133	BZV85-C47,133	AS	element14 APAC	11,281		5/9/2011	Buy online	Order samples
			EU	FARNELL	9,342		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	5,262		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	5,262		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C4V3	9336 593 70113	BZV85-C4V3,113	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	not available
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C4V3	9336 593 70133	BZV85-C4V3,133	NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	Order samples
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	
BZV85-C4V7	9336 593 80113	BZV85-C4V7,113	EU	FUTURE ELECTRONICS UK	10,000		5/8/2011	Buy online	not available
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C4V7	9336 593 80133	BZV85-C4V7,133	ASIA	WPI	20,000	5000	05/09/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	15,073		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	15,073		5/7/2011	Buy online	
			AS	FUTURE ELECTRONICS- ASIA	15,000		5/8/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C51	9335 008 20113	BZV85-C51,113	EU	FARNELL	5,532		5/9/2011	Buy online	not available
			AS	element14 APAC	5,097		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	

			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C51	9335 008 20133	BZV85-C51,133	NA	MOUSER ELECTRONICS	15,169		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	15,169		5/7/2011	Buy online	
			EU	FARNELL	5,532		5/9/2011	Buy online	
			AS	element14 APAC	5,097		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C56	9335 008 30113	BZV85-C56,113	AS	element14 APAC	4,881		5/9/2011	Buy online	not available
			EU	FARNELL	4,762		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C56	9335 008 30133	BZV85-C56,133	NA	MOUSER ELECTRONICS	12,628		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	12,628		5/7/2011	Buy online	
			AS	element14 APAC	4,881		5/9/2011	Buy online	
			EU	FARNELL	4,762		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C5V1	9335 005 80113	BZV85-C5V1,113	EU	FARNELL	5,489		5/9/2011	Buy online	not available
			AS	element14 APAC	5,482		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C5V1	9335 005 80133	BZV85-C5V1,133	AS	FUTURE ELECTRONICS- ASIA	20,000		5/8/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	12,480		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	12,480		5/7/2011	Buy online	
			EU	FARNELL	5,489		5/9/2011	Buy online	
			AS	element14 APAC	5,482		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C5V6	9335 005 90113	BZV85-C5V6,113	AS	FUTURE ELECTRONICS- ASIA	40,000		5/8/2011	Buy online	not available
			AS	element14 APAC	8,160		5/9/2011	Buy online	
			EU	FARNELL	6,214		5/9/2011	Buy online	
			AS	AVNET ELECTRONICS / HONG KONG	5,000		5/3/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C5V6	9335 005 90133	BZV85-C5V6,133	NA	MOUSER ELECTRONICS	11,953		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	11,953		5/7/2011	Buy online	
			AS	element14 APAC	8,160		5/9/2011	Buy online	
			EU	FARNELL	6,214		5/9/2011	Buy online	
			EU	FUTURE ELECTRONICS UK	5,000		5/8/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			ASIA	SAC - Taiwan	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C62	9335 008 40113	BZV85-C62,113	EU	FARNELL	6,908		5/9/2011	Buy online	not available
			AS	element14 APAC	6,822		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C62	9335 008 40133	BZV85-C62,133	EU	FARNELL	6,908		5/9/2011	Buy online	Order samples
			AS	element14 APAC	6,822		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	
BZV85-C68	9335 008 50113	BZV85-C68,113	ASIA	WPI	20,000	5000	05/09/2011	Buy online	not available
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C68	9335 008 50133	BZV85-C68,133	NA	MOUSER ELECTRONICS	10,483		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	10,483		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C6V2	9335 006 00113	BZV85-C6V2,113	NA	MOUSER ELECTRONICS	15,006		5/7/2011	Buy online	not available
			NA	MOUSER ELECTRONICS	15,006		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	10,000		5/9/2011	Buy online	

			NA	DIGI-KEY CORPORATION	7,998		5/7/2011	Buy online	
			NA	DIGI-KEY CORPORATION	5,000		5/7/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C6V2	9335 006 00133	BZV85-C6V2,133	AS	FUTURE ELECTRONICS- ASIA	40,000		5/8/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,356		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	14,356		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C6V8	9335 006 10113	BZV85-C6V8,113	AS	FUTURE ELECTRONICS- ASIA	10,000		5/8/2011	Buy online	not available
			AS	element14 APAC	6,651		5/9/2011	Buy online	
			EU	FARNELL	6,168		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			ASIA	SACL - Hong Kong/China	yes	5000	05/01/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C6V8	9335 006 10133	BZV85-C6V8,133	NA	MOUSER ELECTRONICS	9,219		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	9,219		5/7/2011	Buy online	
			AS	element14 APAC	6,651		5/9/2011	Buy online	
			EU	FARNELL	6,168		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C75	9335 008 60113	BZV85-C75,113	EU	FARNELL	4,688		5/9/2011	Buy online	not available
			AS	element14 APAC	4,663		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C75	9335 008 60133	BZV85-C75,133	NA	MOUSER ELECTRONICS	14,495		5/7/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	14,495		5/7/2011	Buy online	
			EU	FARNELL	4,688		5/9/2011	Buy online	
			AS	element14 APAC	4,663		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C7V5	9335 006 20113	BZV85-C7V5,113	AS	element14 APAC	4,279		5/9/2011	Buy online	Order samples
			EU	FARNELL	3,386		5/9/2011	Buy online	
			NA	MOUSER ELECTRONICS	310		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	310		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	200		5/9/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C7V5	9335 006 20133	BZV85-C7V5,133	AS	AVNET ELECTRONICS / HONG KONG	10,000		5/3/2011	Buy online	not available
			AS	element14 APAC	4,279		5/9/2011	Buy online	
			EU	FARNELL	3,386		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	
BZV85-C8V2	9335 006 30113	BZV85-C8V2,113	NA	AVNET ELECTRONICS MARKETING	10,000		5/9/2011	Buy online	not available
			NA	DIGI-KEY CORPORATION	9,993		5/7/2011	Buy online	
			AS	element14 APAC	9,329		5/9/2011	Buy online	
			EU	FARNELL	9,109		5/9/2011	Buy online	
			NA	DIGI-KEY CORPORATION	5,000		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	198		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	198		5/7/2011	Buy online	
			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C8V2	9335 006 30133	BZV85-C8V2,133	AS	FUTURE ELECTRONICS- ASIA	25,000		5/8/2011	Buy online	Order samples
			NA	MOUSER ELECTRONICS	15,173		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	15,173		5/7/2011	Buy online	
			AS	element14 APAC	9,329		5/9/2011	Buy online	
			EU	FARNELL	9,109		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C9V1	9335 006 40113	BZV85-C9V1,113	EU	FARNELL	90,368		5/9/2011	Buy online	Order samples
			AS	element14 APAC	71,509		5/9/2011	Buy online	
			EU	FUTURE ELECTRONICS UK	10,000		5/8/2011	Buy online	
			NA	MOUSER ELECTRONICS	1,240		5/7/2011	Buy online	
			NA	MOUSER ELECTRONICS	1,240		5/7/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	

			NA	ARROW ELECTRONICS	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	yes		4/15/2011	Buy online	
BZV85-C9V1	9335 006 40133	BZV85-C9V1,133	EU	FARNELL	90,368		5/9/2011	Buy online	not available
			AS	element14 APAC	71,509		5/9/2011	Buy online	
			NA	AVNET ELECTRONICS MARKETING	0		5/9/2011	Buy online	
			JAPAN	CHIP ONE STOP	no		4/15/2011	Buy online	

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Products/packages

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Type number	Orderable part number	Ordering code (12NC)	Product status	Package	Packing	Marking	ECCN
BZV85-C10	BZV85-C10,113	9335 006 50113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C10	BZV85-C10,133	9335 006 50133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C11	BZV85-C11,113	9335 006 60113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C11	BZV85-C11,133	9335 006 60133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C12	BZV85-C12,113	9335 006 70113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C12	BZV85-C12,133	9335 006 70133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C13	BZV85-C13,113	9335 006 80113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C13	BZV85-C13,133	9335 006 80133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C15	BZV85-C15,113	9335 006 90113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C15	BZV85-C15,133	9335 006 90133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C16	BZV85-C16,113	9335 007 00113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C16	BZV85-C16,133	9335 007 00133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C18	BZV85-C18,113	9335 007 10113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C18	BZV85-C18,133	9335 007 10133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C20	BZV85-C20,113	9335 007 20113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C20	BZV85-C20,133	9335 007 20133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C22	BZV85-C22,113	9335 007 30113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C22	BZV85-C22,133	9335 007 30133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C24	BZV85-C24,133	9335 007 40133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C24	BZV85-C24,113	9335 007 40113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C27	BZV85-C27,113	9335 007 50113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C27	BZV85-C27,133	9335 007 50133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C30	BZV85-C30,113	9335 007 60113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C30	BZV85-C30,133	9335 007 60133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C33	BZV85-C33,113	9335 007 70113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C33	BZV85-C33,133	9335 007 70133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C36	BZV85-C36,113	9335 007 80113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C36	BZV85-C36,133	9335 007 80133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C39	BZV85-C39,113	9335 007 90113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C39	BZV85-C39,133	9335 007 90133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C3V6	BZV85-C3V6,133	9336 593 50133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C3V6	BZV85-C3V6,113	9336 593 50113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C3V9	BZV85-C3V9,113	9336 593 60113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C3V9	BZV85-C3V9,133	9336 593 60133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C43	BZV85-C43,113	9335 008 00113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C43	BZV85-C43,133	9335 008 00133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C47	BZV85-C47,113	9335 008 10113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C47	BZV85-C47,133	9335 008 10133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C4V3	BZV85-C4V3,113	9336 593 70113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	

BZV85-C4V3	BZV85-C4V3,133	9336 593 70133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C4V7	BZV85-C4V7,113	9336 593 80113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C4V7	BZV85-C4V7,133	9336 593 80133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C51	BZV85-C51,113	9335 008 20113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C51	BZV85-C51,133	9335 008 20133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C56	BZV85-C56,113	9335 008 30113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C56	BZV85-C56,133	9335 008 30133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C5V1	BZV85-C5V1,113	9335 005 80113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C5V1	BZV85-C5V1,133	9335 005 80133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C5V6	BZV85-C5V6,113	9335 005 90113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C5V6	BZV85-C5V6,133	9335 005 90133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C62	BZV85-C62,113	9335 008 40113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C62	BZV85-C62,133	9335 008 40133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C68	BZV85-C68,113	9335 008 50113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C68	BZV85-C68,133	9335 008 50133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C6V2	BZV85-C6V2,113	9335 006 00113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C6V2	BZV85-C6V2,133	9335 006 00133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C6V8	BZV85-C6V8,113	9335 006 10113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C6V8	BZV85-C6V8,133	9335 006 10133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C75	BZV85-C75,113	9335 008 60113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C75	BZV85-C75,133	9335 008 60133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C7V5	BZV85-C7V5,113	9335 006 20113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C7V5	BZV85-C7V5,133	9335 006 20133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C8V2	BZV85-C8V2,113	9335 006 30113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C8V2	BZV85-C8V2,133	9335 006 30133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	
BZV85-C9V1	BZV85-C9V1,113	9335 006 40113	Volume production	SOD66 (DO-41)	Reel pack axial radial	Standard Marking	
BZV85-C9V1	BZV85-C9V1,133	9335 006 40133	Volume production	SOD66 (DO-41)	Ammo pack axial radial taped	Standard Marking	

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Quality/reliability/chemical content

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Type number	Orderable part number	Chemical content	RoHS	Leadfree conversion date	RHF	IFR (FIT)	MTBF (hours)	MSL	MSL LF
BZV85-C10	BZV85-C10,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C10	BZV85-C10,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C11	BZV85-C11,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C11	BZV85-C11,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C12	BZV85-C12,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C12	BZV85-C12,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C13	BZV85-C13,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C13	BZV85-C13,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C15	BZV85-C15,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C15	BZV85-C15,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C16	BZV85-C16,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C16	BZV85-C16,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C18	BZV85-C18,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C18	BZV85-C18,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C20	BZV85-C20,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C20	BZV85-C20,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C22	BZV85-C22,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C22	BZV85-C22,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C24	BZV85-C24,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C24	BZV85-C24,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA

BZV85-C27	BZV85-C27,113		EU RoHs COMPLIANT	week 13, 2005				1	NA
BZV85-C27	BZV85-C27,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C30	BZV85-C30,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C30	BZV85-C30,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C33	BZV85-C33,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C33	BZV85-C33,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C36	BZV85-C36,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C36	BZV85-C36,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C39	BZV85-C39,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C39	BZV85-C39,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C3V6	BZV85-C3V6,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C3V6	BZV85-C3V6,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C3V9	BZV85-C3V9,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C3V9	BZV85-C3V9,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C43	BZV85-C43,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C43	BZV85-C43,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C47	BZV85-C47,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C47	BZV85-C47,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C4V3	BZV85-C4V3,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C4V3	BZV85-C4V3,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C4V7	BZV85-C4V7,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C4V7	BZV85-C4V7,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C51	BZV85-C51,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C51	BZV85-C51,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C56	BZV85-C56,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C56	BZV85-C56,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C5V1	BZV85-C5V1,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C5V1	BZV85-C5V1,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C5V6	BZV85-C5V6,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C5V6	BZV85-C5V6,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C62	BZV85-C62,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C62	BZV85-C62,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C68	BZV85-C68,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C68	BZV85-C68,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C6V2	BZV85-C6V2,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C6V2	BZV85-C6V2,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C6V8	BZV85-C6V8,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C6V8	BZV85-C6V8,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C75	BZV85-C75,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C75	BZV85-C75,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C7V5	BZV85-C7V5,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C7V5	BZV85-C7V5,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C8V2	BZV85-C8V2,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C8V2	BZV85-C8V2,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C9V1	BZV85-C9V1,113		EU RoHs COMPLIANT	week 13, 2005	E			1	NA
BZV85-C9V1	BZV85-C9V1,133		EU RoHs COMPLIANT	week 13, 2005	E			1	NA

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User manual
- SSL2101 12 W mains dimmable LED driver (v.2.0, 2011-02-03)
- SSL2102 19 W to 22 W mains dimmable LED driver (v.2.0, 2011-02-01)

Support Models
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- Spice model of BZV85-C3V6

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