

Voltage regulator diodes

BZV55 series

FEATURES

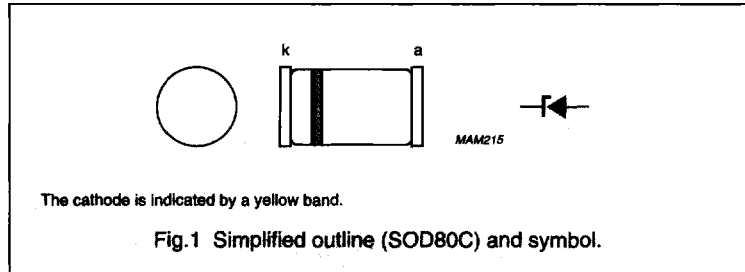
- Total power dissipation: max. 500 mW
- Three tolerance series: $\pm 2\%$, $\pm 3\%$ and $\pm 5\%$
- Working voltage range: nom. 2.4 to 75 V (E24 range)
- Non-repetitive peak reverse power dissipation: max. 40 W.

APPLICATIONS

- Low-power voltage stabilizers or voltage references.

DESCRIPTION

Low-power voltage regulator diodes in small hermetically sealed glass SOD80C SMD packages. The diodes are available in the normalized E24 $\pm 2\%$ (BZV55-B), $\pm 3\%$ (BZV55-F) and $\pm 5\%$ (BZV55-C) tolerance range. The series consists of 37 types with nominal working voltages from 2.4 to 75 V.



LIMITING VALUES

In accordance with the Absolute Maximum Rating System (IEC 134).

SYMBOL	PARAMETER	CONDITIONS	MIN.	MAX.	UNIT
I_F	continuous forward current		–	250	mA
I_{ZSM}	non-repetitive peak reverse current	$t_p = 100 \mu s$; square wave; $T_j = 25^\circ C$ prior to surge	see Tables 1 and 2		
P_{tot}	total power dissipation	$T_{amb} \leq 50^\circ C$; note 1	–	400	mW
		tie-point $\leq 50^\circ C$; note 1	–	500	mW
P_{ZSM}	non-repetitive peak reverse power dissipation	$t_p = 100 \mu s$; square wave; $T_j = 25^\circ C$ prior to surge; see Fig.3	–	40	W
T_{stg}	storage temperature		–65	+200	$^\circ C$
T_j	junction temperature		–65	+200	$^\circ C$

Note

1. Device mounted on a ceramic substrate of $10 \times 10 \times 0.6$ mm.

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BZV55 series

ELECTRICAL CHARACTERISTICS

Total BZV55-B, F and C series

 $T_j = 25\text{ }^\circ\text{C}$; unless otherwise specified.

SYMBOL	PARAMETER	CONDITIONS	MAX.	UNIT
V_F	forward voltage	$I_F = 10\text{ mA}$; see Fig.4	0.9	V
I_R	reverse current			
	BZV55-B/F/C2V4	$V_R = 1\text{ V}$	50	μA
	BZV55-B/F/C2V7	$V_R = 1\text{ V}$	20	μA
	BZV55-B/F/C3V0	$V_R = 1\text{ V}$	10	μA
	BZV55-B/F/C3V3	$V_R = 1\text{ V}$	5	μA
	BZV55-B/F/C3V6	$V_R = 1\text{ V}$	5	μA
	BZV55-B/F/C3V9	$V_R = 1\text{ V}$	3	μA
	BZV55-B/F/C4V3	$V_R = 1\text{ V}$	3	μA
	BZV55-B/F/C4V7	$V_R = 2\text{ V}$	3	μA
	BZV55-B/F/C5V1	$V_R = 2\text{ V}$	2	μA
	BZV55-B/F/C5V6	$V_R = 2\text{ V}$	1	μA
	BZV55-B/F/C6V2	$V_R = 4\text{ V}$	3	μA
	BZV55-B/F/C6V8	$V_R = 4\text{ V}$	2	μA
	BZV55-B/F/C7V5	$V_R = 5\text{ V}$	1	μA
	BZV55-B/F/C8V2	$V_R = 5\text{ V}$	700	nA
	BZV55-B/F/C9V1	$V_R = 6\text{ V}$	500	nA
	BZV55-B/F/C10	$V_R = 7\text{ V}$	200	nA
	BZV55-B/F/C11	$V_R = 8\text{ V}$	100	nA
	BZV55-B/F/C12	$V_R = 8\text{ V}$	100	nA
	BZV55-B/F/C13	$V_R = 8\text{ V}$	100	nA
BZV55-B/F/C15 to 75	$V_R = 0.7V_{Znom}$	50	nA	

Voltage regulator diodes

BZV55 series

Table 1 Per type BZV55-B/F/C2V4 to B/F/C24
 $T_j = 25^\circ\text{C}$; unless otherwise specified.

BZV55-B or F or C XXX	WORKING VOLTAGE V_z (V) at $I_{z\text{test}} = 5\text{ mA}$						DIFFERENTIAL RESISTANCE r_{diff} (Ω)				TEMP. COEFF. S_z (mV/K) at $I_{z\text{test}} = 5\text{ mA}$ (see Figs 5 and 6)			DIODE CAP. C_d (pF) at $f = 1\text{ MHz}$; $V_R = 0\text{ V}$		NON-REPETITIVE PEAK REVERSE CURRENT $I_{z\text{SM}}$ (A) at $t_p = 100\ \mu\text{s}$; $T_{\text{amb}} = 25^\circ\text{C}$	
	Tol. $\pm 2\%$ (B)		Tol. $\pm 3\%$ (F)		Tol. $\pm 5\%$ (C)		at $I_{z\text{test}} = 1\text{ mA}$		at $I_{z\text{test}} = 5\text{ mA}$		MIN.		TYP.		MAX.		
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	TYP.	MAX.	TYP.	MAX.	MIN.	TYP.	MAX.	MIN.	TYP.	MAX.	
	2V4	2.35	2.45	2.33	2.47	2.2	2.6	275	600	70	100	-3.5	-1.6	0	450	6.0	
2V7	2.65	2.75	2.62	2.78	2.5	2.9	300	600	75	100	-3.5	-2.0	0	450	6.0		
3V0	2.94	3.06	2.91	3.09	2.8	3.2	325	600	80	95	-3.5	-2.1	0	450	6.0		
3V3	3.23	3.37	3.20	3.40	3.1	3.5	350	600	85	95	-3.5	-2.4	0	450	6.0		
3V6	3.53	3.67	3.49	3.71	3.4	3.8	375	600	85	90	-3.5	-2.4	0	450	6.0		
3V9	3.82	3.98	3.78	4.02	3.7	4.1	400	600	85	90	-3.5	-2.5	0	450	6.0		
4V3	4.21	4.39	4.17	4.43	4.0	4.6	410	600	80	90	-3.5	-2.5	0	450	6.0		
4V7	4.61	4.79	4.56	4.84	4.4	5.0	425	500	50	80	-3.5	-1.4	0.2	300	6.0		
5V1	5.00	5.20	4.95	5.25	4.8	5.4	400	480	40	60	-2.7	-0.8	1.2	300	6.0		
5V6	5.49	5.71	5.43	5.77	5.2	6.0	80	400	15	40	-2.0	1.2	2.5	300	6.0		
6V2	6.08	6.32	6.01	6.39	5.8	6.6	40	150	6	10	0.4	2.3	3.7	200	6.0		
6V8	6.66	6.94	6.60	7.00	6.4	7.2	30	80	6	15	1.2	3.0	4.5	200	6.0		
7V5	7.35	7.65	7.28	7.72	7.0	7.9	30	80	6	15	2.5	4.0	5.3	150	4.0		
8V2	8.04	8.36	7.95	8.45	7.7	8.7	40	80	6	15	3.2	4.6	6.2	150	4.0		
9V1	8.92	9.28	8.83	9.37	8.5	9.6	40	100	6	15	3.8	5.5	7.0	150	3.0		
10	9.80	10.20	9.70	10.30	9.4	10.6	50	150	8	20	4.5	6.4	8.0	90	3.0		
11	10.80	11.20	10.67	11.33	10.4	11.6	50	150	10	20	5.4	7.4	9.0	85	2.5		
12	11.80	12.20	11.64	12.36	11.4	12.7	50	150	10	25	6.0	8.4	10.0	85	2.5		
13	12.70	13.30	12.61	13.39	12.4	14.1	50	170	10	30	7.0	9.4	11.0	80	2.5		
15	14.70	15.30	14.55	15.45	13.8	15.6	50	200	10	30	9.2	11.4	13.0	75	2.0		
16	15.70	16.30	15.50	16.50	15.3	17.1	50	200	10	40	10.4	12.4	14.0	75	1.5		
18	17.60	18.40	17.50	18.50	16.8	19.1	50	225	10	45	12.4	14.4	16.0	70	1.5		
20	19.60	20.40	19.40	20.60	18.8	21.2	60	225	15	55	14.4	16.4	18.0	60	1.5		
22	21.60	22.40	21.30	22.70	20.8	23.3	60	250	20	55	16.4	18.4	20.0	60	1.25		
24	23.50	24.50	23.30	24.70	22.8	25.6	60	250	25	70	18.4	20.4	22.0	55	1.25		

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Table 2 Per type BZV55-B/F/C27 to B/F/C75
 $T_j = 25^\circ\text{C}$; unless otherwise specified.

BZV55-B or F or C XXX	WORKING VOLTAGE V_z (V) at $I_{z\text{test}} = 2\text{ mA}$						DIFFERENTIAL RESISTANCE r_{diff} (Ω)				TEMP. COEFF. S_z (mV/K) at $I_{z\text{test}} = 2\text{ mA}$ (see Figs 5 and 6)			DIODE CAP. C_d (pF) at $f = 1\text{ MHz}$; $V_R = 0\text{ V}$	NON-REPETITIVE PEAK REVERSE CURRENT $I_{z\text{SM}}$ (A) at $t_p = 100\ \mu\text{s}$; $T_{\text{amb}} = 25^\circ\text{C}$
	Tol. $\pm 2\%$ (B)		Tol. $\pm 3\%$ (F)		Tol. $\pm 5\%$ (C)		at $I_{z\text{test}} = 0.5\text{ mA}$		at $I_{z\text{test}} = 2\text{ mA}$		MIN.	TYP.	MAX.		
	MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	TYP.	MAX.	TYP.	MAX.					
27	26.50	27.50	26.20	27.80	25.1	28.9	65	300	25	80	21.4	23.4	25.3	50	1.0
30	29.40	30.60	29.10	30.90	28.0	32.0	70	300	30	80	24.4	26.6	29.4	50	1.0
33	32.30	33.70	32.00	34.00	31.0	35.0	75	325	35	80	27.4	29.7	33.4	45	0.9
36	35.30	36.70	34.90	37.10	34.0	38.0	80	350	35	90	30.4	33.0	37.4	45	0.8
39	38.20	39.80	37.80	40.20	37.0	41.0	80	350	40	130	33.4	36.4	41.2	45	0.7
43	42.10	43.90	41.70	44.30	40.0	46.0	85	375	45	150	37.6	41.2	46.6	40	0.6
47	46.10	47.90	45.60	48.40	44.0	50.0	85	375	50	170	42.0	46.1	51.8	40	0.5
51	50.00	52.00	49.50	52.50	48.0	54.0	90	400	60	180	46.6	51.0	57.2	40	0.4
56	54.90	57.10	54.30	57.70	52.0	60.0	100	425	70	200	52.2	57.0	63.8	40	0.3
62	60.80	63.20	60.10	63.90	58.0	66.0	120	450	80	215	58.8	64.4	71.6	35	0.3
68	66.60	69.40	66.00	70.00	64.0	72.0	150	475	90	240	65.6	71.7	79.8	35	0.25
75	73.50	76.50	72.80	77.20	70.0	79.0	170	500	95	255	73.4	80.2	88.6	35	0.2

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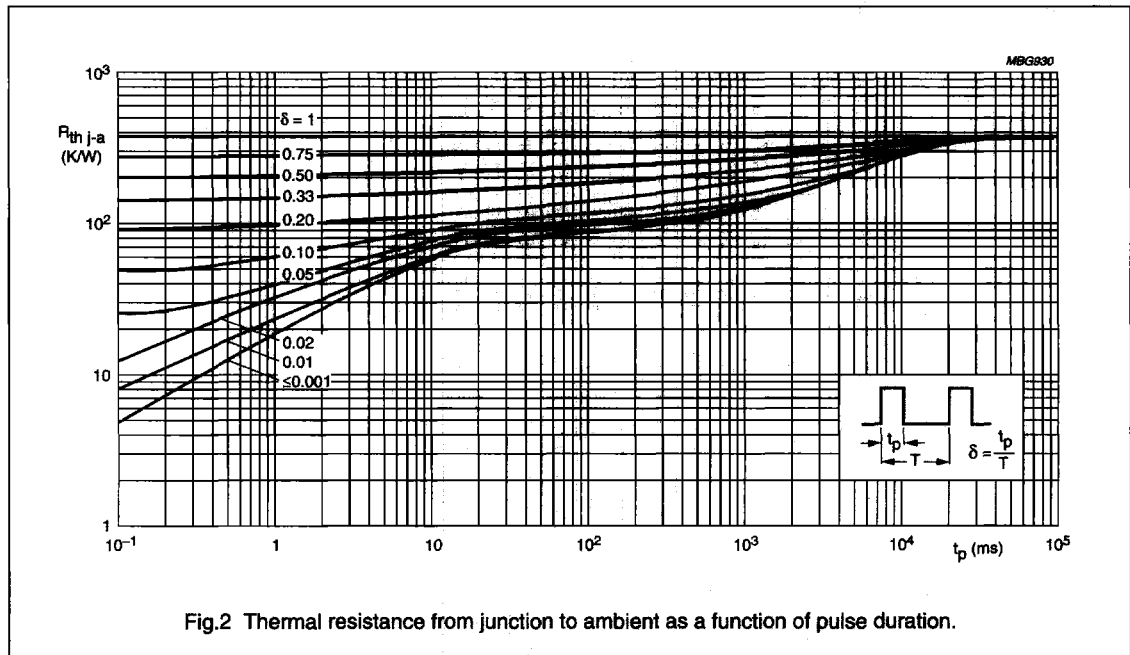
THERMAL CHARACTERISTICS

SYMBOL	PARAMETER	CONDITIONS	VALUE	UNIT
$R_{th\ j-t_p}$	thermal resistance from junction to tie-point		300	K/W
$R_{th\ j-a}$	thermal resistance from junction to ambient	see Fig.2 and note 1	380	K/W

Note

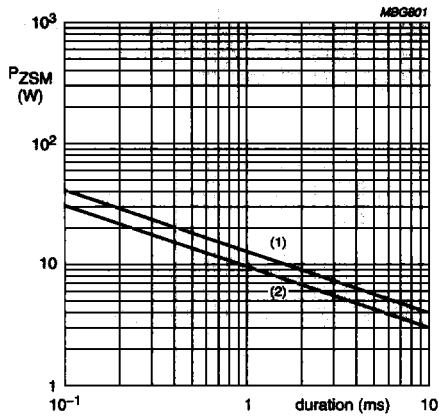
1. Device mounted on a ceramic substrate of $10 \times 10 \times 0.6$ mm.

GRAPHICAL DATA



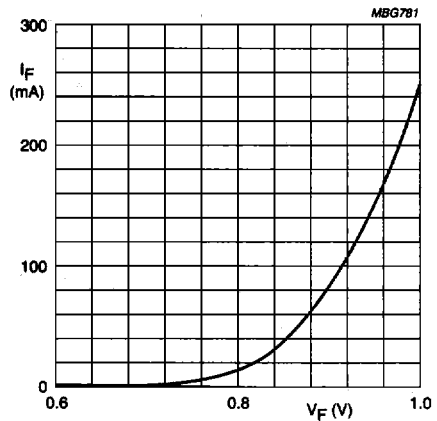
Voltage regulator diodes

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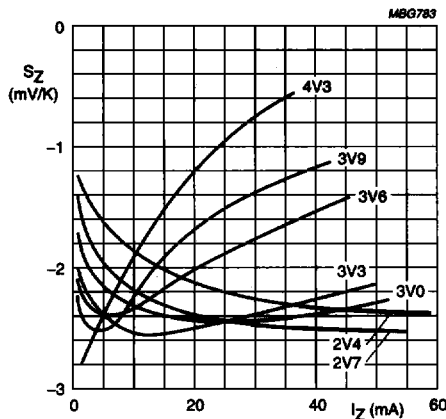
- (1) $T_j = 25\text{ °C}$ (prior to surge).
- (2) $T_j = 150\text{ °C}$ (prior to surge).

Fig.3 Maximum permissible non-repetitive peak reverse power dissipation versus duration.



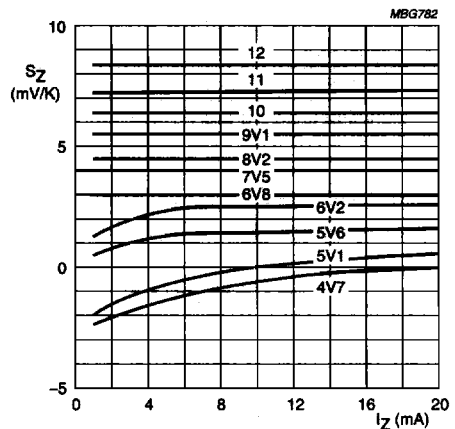
$T_j = 25\text{ °C}$.

Fig.4 Forward current as a function of forward voltage; typical values.



BZV55-B/F/C2V4 to B/F/C4V3.
 $T_j = 25\text{ to }150\text{ °C}$.

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



BZV55-B/F/C4V7 to B/F/C12.
 $T_j = 25\text{ to }150\text{ °C}$.

Fig.6 Temperature coefficient as a function of working current; typical values.

Information as of 2003-01-21

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General description	Features	Applications	Datasheet
Block diagram	Buy online	Support & tools	Email/translate
Products & packages	Parametrics	Similar products	

General description

- Low-power voltage regulator diodes in small hermetically sealed glass SOD80C SMD packages. The diodes are available in the normalized E24 +- 2 pct. (BZV55-B) and approx. +- 5 pct. (BZV55-C) tolerance range.
- The series consists of 37 types with nominal working voltages from 2.4 to 75 V.


Features

- Total power dissipation: max. 500 mW
- Two tolerance series: +- 2 pct., and approx. +- 5 pct.
- Working voltage range: nom. 2.4 to 75 V (E24 range)
- Non-repetitive peak reverse power dissipation: max. 40 W.

Applications

- Low voltage stabilizers or voltage references.

Datasheet

<u>Type number</u>	<u>Title</u>	<u>Publication release date</u>	<u>Datasheet status</u>	<u>Page count</u>	<u>File size (kB)</u>	<u>Datasheet</u>
BZV55 series	Voltage regulator diodes	28-Feb-02	Product specification	12	60	 Download

□ Parametrics

Type number	Package	$I_{F(AV)}$ max.(mA)	$P_{ZSM}(W)$	V_Z nom(V)	Configuration	$P_{TOT}(mW)$	tol. +/-%
BZV55-B2V4	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	2.4	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C2V4	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	2.4	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B2V7	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	2.7	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C2V7	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	2.7	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B3V0	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.0	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C3V0	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.0	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B3V3	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.3	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C3V3	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.3	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B3V6	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.6	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C3V6	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.6	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B3V9	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.9	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2

BZV55-C3V9	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	3.9	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B4V3	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	4.3	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C4V3	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	4.3	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B4V7	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	4.7	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C4V7	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	4.7	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B5V1	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	5.1	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C5V1	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	5.1	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B5V6	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	5.6	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C5V6	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	5.6	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B6V2	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	6.2	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C6V2	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	6.2	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B6V8	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	6.8	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2

BZV55-C6V8	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	6.8	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B7V5	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	7.5	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C7V5	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	7.5	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B8V2	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	8.2	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C8V2	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	8.2	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B9V1	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	9.1	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C9V1	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	9.1	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B10	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	10	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C10	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	10	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B11	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	11	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C11	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	11	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B12	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	12	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2





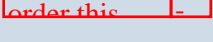
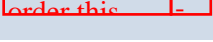
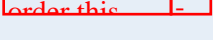

BZV55-C12	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	12	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B13	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	13	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C13	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	13	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B15	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	15	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C15	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	15	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B16	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	16	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C16	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	16	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B18	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	18	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C18	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	18	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B20	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	20	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C20	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	20	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B22	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	22	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2

BZV55-C22	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	22	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B24	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	24	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C24	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	24	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B27	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	27	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C27	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	27	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B30	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	30	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C30	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	30	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B33	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	33	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C33	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	33	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B36	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	36	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C36	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	36	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B39	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	39	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2

BZV55-C39	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	39	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B43	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	43	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C43	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	43	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B47	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	47	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C47	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	47	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B51	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	51	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C51	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	51	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B56	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	56	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C56	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	56	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B62	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	62	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C62	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	62	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B68	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	68	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2

BZV55-C68	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	68	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5
BZV55-B75	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	75	1	500@Ttp/Tamb max. 50/55°C (mW)	appr. 2
BZV55-C75	SOD80C (LLDS)	250	40@Tj=25°C and tp max.=0.1ms (W)	75	1	500@Ttp/Tamb max. 50/55°C (mW)	appr.5

▣ Products, packages, availability and ordering

<u>Type</u> <u>number</u>	<u>North</u> <u>American</u> <u>type</u> <u>number</u>	<u>Ordering code</u> <u>(12NC)</u>	<u>Marking/Packing</u>  Discretes packing info	<u>Package</u>	<u>Device status</u>	<u>Buy online</u>
BZV55-B10	BZV55-B10 T/R	9338 277 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
BZV55-B11	BZV55-B11 T/R	9338 277 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
		9338 277 60135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B12	BZV55-B12 T/R	9338 277 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
		9338 277 70135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B13		9338 277 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B15	BZV55-B15 T/R	9338 277 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
BZV55-B16		9338 278 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B18	BZV55-B18 T/R	9338 278 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
BZV55-B20	BZV55-B20 T/R	9338 278 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
		9338 278 20135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B22	BZV55-B22 T/R	9339 317 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	
		9339 317 70135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-

BZV55-B24		9339 317 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B27		9339 317 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B2V4	BZV55-B2V4 T/R	9339 317 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B2V7	BZV55-B2V7 T/R	9339 251 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B30	BZV55-B30 T/R	9339 318 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B33		9339 318 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B36		9339 318 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B39		9339 318 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B3V0		9338 276 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B3V3		9338 276 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B3V6	BZV55-B3V6 T/R	9338 276 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B3V9		9338 276 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B43	BZV55-B43 T/R	9339 318 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B47		9339 318 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B4V3	BZV55-B4V3 T/R	9338 276 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B4V7	BZV55-B4V7 T/R	9338 276 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
		9338 276 70135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B51		9339 318 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B56		9339 318 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B5V1	BZV55-B5V1 T/R	9338 276 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
		9338 276 80135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B5V6	BZV55-B5V6 T/R	9338 276 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>

	BZV55-B5V6 /T3	9338 276 90135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B62		9339 318 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B68		9339 318 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
		9339 318 90135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B6V2	BZV55-B6V2 T/R	9338 277 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B6V8		9338 277 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
BZV55-B75	BZV55-B75 T/R	9339 319 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-B7V5	BZV55-B7V5 T/R	9338 277 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
		9338 277 20135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B8V2	BZV55-B8V2 T/R	9338 277 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
		9338 277 30135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	-
BZV55-B9V1	BZV55-B9V1 T/R	9338 277 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C10	BZV55-C10 T/R	9336 995 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C10 /T3	9336 995 20135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C11	BZV55-C11 T/R	9336 995 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C11 /T3	9336 995 30135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C12	BZV55-C12 T/R	9336 995 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C12 /T3	9336 995 40135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C13	BZV55-C13 T/R	9336 995 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C13 /T3	9336 995 50135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>

BZV55-C15	BZV55-C15 T/R	9336 995 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C15 /T3	9336 995 60135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C16	BZV55-C16 T/R	9336 995 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C16 /T3	9336 995 70135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C18	BZV55-C18 T/R	9336 995 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C18 /T3	9336 995 80135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C20	BZV55-C20 T/R	9336 995 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C20 /T3	9336 995 90135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C22	BZV55-C22 T/R	9336 996 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C22 /T3	9336 996 00135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C24	BZV55-C24 T/R	9336 996 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C24 /T3	9336 996 10135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C27	BZV55-C27 T/R	9336 996 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C27 /T3	9336 996 20135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C2V4	BZV55-C2V4 T/R	9336 993 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C2V4 /T3	9336 993 70135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C2V7	BZV55-C2V7 T/R	9336 993 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C2V7 /T3	9336 993 80135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C30	BZV55-C30 T/R	9336 996 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>

	BZV55-C30 /T3	9336 996 30135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C33	BZV55-C33 T/R	9336 996 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C33 /T3	9336 996 40135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C36	BZV55-C36 T/R	9336 996 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C39	BZV55-C39 T/R	9336 996 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C3V0	BZV55-C3V0 T/R	9336 993 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C3V0 /T3	9336 993 90135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C3V3	BZV55-C3V3 T/R	9336 994 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C3V3 /T3	9336 994 00135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C3V6	BZV55-C3V6 T/R	9336 994 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C3V9	BZV55-C3V9 T/R	9336 994 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C43	BZV55-C43 T/R	9336 997 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C43 /T3	9336 997 00135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C47	BZV55-C47 T/R	9336 997 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C4V3	BZV55-C4V3 T/R	9336 994 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C4V3 /T3	9336 994 30135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C4V7	BZV55-C4V7 T/R	9336 994 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C4V7 /T3	9336 994 40135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
BZV55-C51	BZV55-C51 T/R	9336 997 20115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>
	BZV55-C51 /T3	9336 997 20135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> - <input type="text" value=""/>

BZV55-C56	BZV55-C56 T/R	9336 997 30115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C5V1	BZV55-C5V1 T/R	9336 994 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C5V1 /T3	9336 994 50135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C5V6	BZV55-C5V6 T/R	9336 994 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C5V6 /T3	9336 994 60135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C62	BZV55-C62 T/R	9336 997 40115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C62 /T3	9336 997 40135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C68		9336 997 50115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	-
	BZV55-C68 /T3	9336 997 50135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C6V2	BZV55-C6V2 T/R	9336 994 70115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C6V2 /T3	9336 994 70135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C6V8	BZV55-C6V8 T/R	9336 994 80115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C6V8 /T3	9336 994 80135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C75	BZV55-C75 T/R	9336 997 60115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C75 /T3	9336 997 60135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C7V5	BZV55-C7V5 T/R	9336 994 90115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C7V5 /T3	9336 994 90135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C8V2	BZV55-C8V2 T/R	9336 995 00115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
	BZV55-C8V2 /T3	9336 995 00135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>
BZV55-C9V1	BZV55-C9V1 T/R	9336 995 10115	Standard Marking * Reel Pack, SMD	SOD80C (LLDS)	Full production	<input type="text" value="order this"/> <input type="text" value="-"/>

BZV55-C9V1 /T3	9336 995 10135	Standard Marking * Reel Pack, SMD, Large	SOD80C (LLDS)	Full production	order this -
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Products in the above table are all in production. Some variants are discontinued; [click here](#) for information on these variants.

▣ Similar products

[BZV55 series](#) 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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[Schottky diodes; Selection guide](#) (date 05-Aug-20)

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







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

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







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Detailed discontinuation information

Type Number	12 NC	Last-time buy date	Last-time delivery date	Replacement part	Status	Comments	DN Notice
BZV55-A56	934020580115	30-06-99	31-12-99	None Noted	<ul style="list-style-type: none"> Multi source product Standard end of product life decision, low sales volume, product line discontinuation, or new replacement product 	Type insufficient Volume, Standard EOL	DN40
BZV55-A5V1	934026680115	30-06-99	31-12-99	None Noted	<ul style="list-style-type: none"> Multi source product Standard end of product life decision, low sales volume, product line discontinuation, or new replacement product 	Type insufficient Volume, Standard EOL	DN40
BZV55-A6V2	934054841115	30-06-99	31-12-99	None Noted	<ul style="list-style-type: none"> Multi source product Standard end of product life decision, low sales volume, product line discontinuation, or new replacement product 	Type insufficient Volume, Standard EOL	DN40
BZV55-F10	933884090115	30-06-99	31-12-99	<input type="checkbox"/> BZV55-B10	<ul style="list-style-type: none"> Multi source product 	"Type redundant, 3% types replaced	DN
BZV55-F11	933884100115	30-06-99	31-12-99	<input type="checkbox"/> BZV55-B11	<ul style="list-style-type: none"> Multi source product 	"Type redundant, 3% types replaced	DN
BZV55-F12	933884110115	30-06-99	31-12-99	<input type="checkbox"/> BZV55-B12	<ul style="list-style-type: none"> Multi source product 	"Type redundant, 3% types replaced	DN

BZV55-F13	933884120135	30-06-99	31-12-99	 BZV55-B13	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F13	933884120115	30-06-99	31-12-99	 BZV55-B13	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F15	933884130135	30-06-99	31-12-99	 BZV55-B15	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F15	933884130115	30-06-99	31-12-99	 BZV55-B15	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F16	933884140115	30-06-99	31-12-99	 BZV55-B16	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F18	933884150115	30-06-99	31-12-99	 BZV55-B18	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F20	933884160115	30-06-99	31-12-99	 BZV55-B20	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F20	933884160135	30-06-99	31-12-99	 BZV55-B20	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F22	933884170135	30-06-99	31-12-99	 BZV55-B22	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F22	933884170115	30-06-99	31-12-99	 BZV55-B22	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F24	933884180115	30-06-99	31-12-99	 BZV55-B24	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F24	933884180135	30-06-99	31-12-99	 BZV55-B24	● Multi source product	"Type redundant, 3% types replaced	DN

BZV55-F27	933884190135	30-06-99	31-12-99	 BZV55-B27	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F27	933884190115	30-06-99	31-12-99	 BZV55-B27	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F2V4	933883940135	30-06-99	31-12-99	 BZV55-B2V4	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F2V4	933883940115	30-06-99	31-12-99	 BZV55-B2V4	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F2V7	933883950115	30-06-99	31-12-99	 BZV55-B2V7	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F30	933884200115	30-06-99	31-12-99	 BZV55-B30	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F30	933884200135	30-06-99	31-12-99	 BZV55-B30	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F33	933884210115	30-06-99	31-12-99	 BZV55-B33	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F36	933884220135	30-06-99	31-12-99	 BZV55-B36	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F36	933884220115	30-06-99	31-12-99	 BZV55-B36	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F39	933884230135	30-06-99	31-12-99	 BZV55-B39	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F39	933884230115	30-06-99	31-12-99	 BZV55-B39	● Multi source product	"Type redundant, 3% types replaced	DN

BZV55-F3V0	933883960115	30-06-99	31-12-99	 BZV55-B3V0	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F3V3	933883970115	30-06-99	31-12-99	 BZV55-B3V3	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F3V6	933883980115	30-06-99	31-12-99	 BZV55-B3V6	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F3V9	933883990115	30-06-99	31-12-99	 BZV55-B3V9	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F43	933884240135	30-06-99	31-12-99	 BZV55-B43	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F43	933884240115	30-06-99	31-12-99	 BZV55-B43	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F47	933884250115	30-06-99	31-12-99	 BZV55-B47	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F4V3	933884000115	30-06-99	31-12-99	 BZV55-B4V3	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F4V7	933884010115	30-06-99	31-12-99	 BZV55-B4V7	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F51	933884260115	30-06-99	31-12-99	 BZV55-B51	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F56	933884270115	30-06-99	31-12-99	 BZV55-B56	● Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F5V1	933884020115	30-06-99	31-12-99	 BZV55-B5V1	● Multi source product	"Type redundant, 3% types replaced	DN

BZV55-F5V6	933884030115	30-06-99	31-12-99	 BZV55-B5V6	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F62	933884280115	30-06-99	31-12-99	 BZV55-B62	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F68	933884290115	30-06-99	31-12-99	 BZV55-B68	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F6V2	933884040115	30-06-99	31-12-99	 BZV55-B6V2	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F6V2	933884040135	30-06-99	31-12-99	 BZV55-B6V2	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F6V8	933884050115	30-06-99	31-12-99	 BZV55-B6V8	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F75	933884300115	30-06-99	31-12-99	 BZV55-B75	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F75	933884300135	30-06-99	31-12-99	 BZV55-B75	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F7V5	933884060115	30-06-99	31-12-99	 BZV55-B7V5	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F8V2	933884070115	30-06-99	31-12-99	 BZV55-B8V2	• Multi source product	"Type redundant, 3% types replaced	DN
BZV55-F9V1	933884080115	30-06-99	31-12-99	 BZV55-B9V1	• Multi source product	"Type redundant, 3% types replaced	DN