

Zener Diodes

Low Power, 2% and 5% Tolerance Philips Semiconductors



DO-35

SOD-57



SOD-80



SOD-87



SOT-23

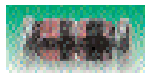
	If, mW	Ptot, mW	Package
BZX79...Series	250	500	DO-35
BZT03...Series	-	3250	SOD-57
BZV55...Series	250	500	SOD-80
BZD27...Series	-	2300	SOD-87
BZX84...Series	200	250	SOT-23

SD474

Order Multiple=10			Price Each				
Zener Voltage, V	Mfrs. List No.	Order Code	10+	50+	100+	1K+	5K+
2% Tolerance, DO-35							
4.7	BZX79-B4V7	316-2400					
5.1	BZX79-B5V1	316-2412					
5.6	BZX79-B5V6	316-2424					
6.2	BZX79-B6V2	316-2436					
12	BZX79-B12	316-2394					
5% Tolerance, DO-35							
43	BZX79-C43	316-2448					
51	BZX79-C51	316-2450					
62	BZX79-C62	316-2461					
68	BZX79-C68	316-2473					
Order Multiple=1			1+	100+	1K+	3K+	10K+
5% Tolerance, SOD-57							
13	BZT03-C13	316-2485					
Order Multiple=10			10+	50+	100+	1K+	5K+
2% Tolerance, SOD-80							
12	BZV55-B12	SMD 316-2552					
5% Tolerance, SOD-80							
13	BZV55-C13	SMD 316-2564					
18	BZV55-C18	SMD 316-2576					
20	BZV55-C20	SMD 316-2588					
36	BZV55-C36	SMD 316-2590					
Order Multiple=5			5+	50+	100+	1K+	5K+
5% Tolerance, SOD-87							
5.6	BZD27-C5V6	SMD 316-2813					
12	BZD27-C12	SMD 316-2746					
15	BZD27-C15	SMD 316-2758					
18	BZD27-C18	SMD 316-2760					
27	BZD27-C27	SMD 316-2783					
33	BZD27-C33	SMD 316-2795					
36	BZD27-C36	SMD 316-2801					
75	BZD27-C75	SMD 316-2825					
200	BZD27-C200	SMD 316-2771					
Order Multiple=5			5+	100+	1K+	3K+	10K+
2% Tolerance, SOT-23							
16	BZX84-B16	SMD 316-3118					
5.1	BZX84-B5V1	SMD 316-3120					
5.6	BZX84-B5V6	SMD 316-3131					

BZV55 Series SOD-80C, 5% Tolerance, 500mW

Philips Semiconductors



Zener Voltage V	Mfrs. List No.	Order Code	Zener Voltage V	Mfrs. List No.	Order Code	Zener Voltage V	Mfrs. List No.	Order Code
2.4	BZV55-C2V4	305-0830	6.2	BZV55-C6V2	305-0956	16	BZV55-C16	305-0798
2.7	BZV55-C2V7	305-0841	6.8	BZV55-C6V8	305-0968	22	BZV55-C22	305-0804
3.3	BZV55-C3V3	305-0889	7.5	BZV55-C7V5	305-0970	24	BZV55-C24	305-0816
3.9	BZV55-C3V9	305-0890	8.2	BZV55-C8V2	305-0981	27	BZV55-C27	305-0828
4.3	BZV55-C4V3	305-0907	9.1	BZV55-C9V1	305-0993	30	BZV55-C30	305-0853
4.7	BZV55-C4V7	305-0919	10	BZV55-C10	305-0762	33	BZV55-C33	305-0865
5.1	BZV55-C5V1	305-0932	12	BZV55-C12	305-0774	39	BZV55-C39	305-0877
5.6	BZV55-C5V6	305-0944	15	BZV55-C15	305-0786	56	BZV55-C56	305-0920

SD4

Order Multiple=5			Price Each				
Zener Voltage V	Mfrs. List No.	Order Code	5+	25+	100+	1K+	3K+
MIXED QUANTITY PRICING							
BZV55C Series	All Values						

MMBZ5200B Series SOT-23, 5% Tolerance, 350mW



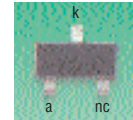
Supplied on 8mm tape.

Zener Voltage, V	Mfrs. List No.	Device Marking	Order Code	Zener Voltage, V	Mfrs. List No.	Device Marking	Order Code
3.3	MMBZ5226B	8A	931-962	12	MMBZ5242B	8S	932-127
3.6	MMBZ5227B	8B	931-974	13	MMBZ5243B	8T	932-139
3.9	MMBZ5228B	8C	931-986	14	MMBZ5244B	8U	932-140
4.3	MMBZ5229B	8D	931-998	16	MMBZ5246B	8W	932-164
4.7	MMBZ5230B	8E	932-000	17	MMBZ5247B	8X	932-176
5.1	MMBZ5231B	8F	932-012	18	MMBZ5248B	8Y	932-188
5.6	MMBZ5232B	8G	932-024	19	MMBZ5249B	8Z	932-190
6.0	MMBZ5233B	8H	932-036	20	MMBZ5250B	81A	932-206
6.2	MMBZ5243B	8J	932-048	22	MMBZ5251B	81B	932-218
6.8	MMBZ5235B	8K	932-050	24	MMBZ5252B	81C	932-220
7.5	MMBZ5236B	8L	932-061	25	MMBZ5253B	81D	932-231
8.2	MMBZ5237B	8M	932-073	27	MMBZ5254B	81E	932-243
8.7	MMBZ5238B	8N	932-085	28	MMBZ5255B	81F	932-255
9.1	MMBZ5239B	8P	932-097	30	MMBZ5256B	81G	932-267
10	MMBZ5240B	8Q	932-103	33	MMBZ5257B	81H	932-279
11	MMBZ5241B	8R	932-115				

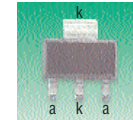
SD403

Order Multiple=5			Price Each				
MMBZ5200B Series	Order Code	All Values	5+	100+	500+	1K+	3K+
MIXED QUANTITY PRICING							

BZV90C and BZX84C Series, 5% Tolerance



BZX84C Series: SOT-23
H = 1.12, W = 3.05, D = 2.3



BZV90C Series: SOT-223
H = 1.8, W = 6.7, D = 7.3

Equivalents to the popular BZX55/BZX79 series, and the BZX85/BZV85 series. Supplied on 8mm tape (SOT-23) and 12mm tape (SOT-223). ±5% working voltage tolerance.

BZX84C Series, SOT-23 350mW					BZV90C Series, SOT-223 1.3W		
Zener Voltage, V	Mfrs. List No.	Device ID FCH/PS	Order Code FCH	PS	Mfrs. List No.	Order Code PS	
2.4	BZX84C2V4	Z11	—	251-537	—	—	
2.7	BZX84C2V7	Z12	—	251-549	—	—	
3	BZX84C3V0	Z13	—	738-128	—	—	
3.3	BZX84C3V3	Z14	—	251-550	—	—	
3.6	BZX84C3V6	Z15	—	305-1043	—	—	
3.9	BZX84C3V9	Z16	—	251-562	—	—	
4.3	BZX84C4V3	Z17	—	738-130	—	—	
4.7	BZX84C4V7	Z1/Z1p	931-548	251-574	—	—	
5.1	BZX84C5V1	Z2/Z2p	931-550	251-586	BZV90C5V1	541-540	
5.6	BZX84C5V6	Z3/Z3p	931-561	251-598	BZV90C5V6	541-552	
6.2	BZX84C6V2	Z4/Z4p	931-573	251-604	BZV90C6V2	541-564	
6.8	BZX84C6V8	Z5/Z5p	931-585	251-616	—	—	
7.5	BZX84C7V5	Z6/Z6p	—	738-049	—	—	
8.2	BZX84C8V2	Z7/Z7p	931-603	738-050	BZV90C8V2	541-590	
9.1	BZX84C9V1	Z8/Z8p	931-615	251-628	—	—	
10	BZX84C10	Z9/Z9p	931-627	251-630	—	—	
11	BZX84C11	Y1/Y1p	931-639	738-062	—	—	
12	BZX84C12	Y2/Y2p	931-640	251-641	BZV90C12	541-631	
13	BZX84C13	Y3	931-652	—	—	—	
15	BZX84C15	Y4/Y4p	931-664	251-653	BZV90C15	541-655	
16	BZX84C16	Y5	931-676	—	—	—	
18	BZX84C18	Y6/Y6p	931-688	738-074	BZV90C18	541-679	
20	BZX84C20	Y7	931-690	—	BZV90C20	541-680	
24	BZX84C24	Y9/Y9p	—	738-086	—	—	
27	BZX84C27	Y10	931-720	738-098	BZV90C27	541-709	
30	BZX84C30	Y11	931-731	—	—	—	
33	BZX84C33	Y12	931-743	738-104	—	—	
36	BZX84C36	Y13	—	738-116	—	—	
39	BZX84C39	Y14	—	305-1031	—	—	
43	BZX84C43	Y15	—	305-1055	—	—	
47	BZX84C47	Y16	—	251-665	—	—	
51	BZX84C51	Y17	—	305-1067	—	—	
56	BZX84C56	Y18	—	305-1079	—	—	
62	BZX84C62	Y19	—	305-1080	—	—	
68	BZX84C68	Y20	—	305-1171	—	—	
75	BZX84C75	Y21	—	305-1183	—	—	

SD41

Order Multiple=1			Price Each				
Series	Mfr.	Order Code	1+	100+	1K+	3K+	10K+
MIXED QUANTITY PRICING							
BZV90C...	PS	All Values					
Order Multiple=5			5+	100+	1K+	3K+	10K+
BZX84C...	FCH	All Values					
BZX84C...	PS	All Values					