

## Surface Mount Devices

## Zener Diodes, SOD-87 (2.3W) (cont.)

Type	Zener Voltage $V_Z$ at $I_Z$			Maximum Differential Resistance $r_{diff}$ at $I_Z$		Maximum Temperature Coefficient $S_Z$ at $I_Z$		Maximum Reverse Current $I_R$ at $V_R$	
	V		mA	$\Omega$	mA	%/°C	mA	$\mu A$	V
	Min	Max							
BZD27C27	25.1	28.9	25	15	25	0.11	25	1	20
BZD27C30	28	32	25	15	25	0.11	25	1	22
BZD27C33	31	35	25	15	25	0.11	25	1	24
BZD27C36	34	38	10	40	10	0.11	10	1	27
BZD27C39	37	41	10	40	10	0.11	10	1	30
BZD27C43	40	46	10	45	10	0.12	10	1	33
BZD27C47	44	50	10	45	10	0.12	10	1	36
BZD27C51	48	54	10	60	10	0.12	10	1	39
BZD27C56	52	60	10	60	10	0.12	10	1	43
BZD27C62	58	66	10	80	10	0.13	10	1	47
BZD27C68	64	72	10	80	10	0.13	10	1	51
BZD27C75	70	79	10	100	10	0.13	10	1	56
BZD27C82	77	87	10	100	10	0.13	10	1	62
BZD27C91	85	96	5	200	5	0.13	5	1	68
BZD27C100	94	106	5	200	5	0.13	5	1	75
BZD27C110	104	116	5	250	5	0.13	5	1	82
BZD27C120	114	127	5	250	5	0.13	5	1	91
BZD27C130	124	141	5	300	5	0.13	5	1	100
BZD27C150	138	156	5	300	5	0.13	5	1	110
BZD27C160	153	171	5	350	5	0.13	5	1	120
BZD27C180	168	191	5	400	5	0.13	5	1	130
BZD27C200	188	212	5	500	5	0.13	5	1	150
BZD27C220	208	233	2	750	2	0.13	2	1	160
BZD27C240	228	256	2	850	2	0.13	2	1	180
BZD27C270	251	289	2	1000	2	0.13	2	1	200

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## Zener Diodes, SOT-23 (350mW), Pinout H

Type	Zener Voltage* $V_Z$ at $I_Z$			Maximum Differential Resistance $r_{diff}$ at $I_Z$		Maximum Temperature Coefficient $S_Z$ at $I_Z$		Maximum Reverse Current $I_R$ at $V_R$	
	V		mA	$\Omega$	mA	mV/°C	mA	$\mu A$	V
	Min	Max							
BZX84C2V4	2.2	2.6	5	100	5	-3.5	5	50	1
BZX84C2V7	2.5	2.9	5	100	5	-3.5	5	20	1
BZX84C3V0	2.8	3.2	5	95	5	-3.5	5	10	1
BZX84C3V3	3.1	3.5	5	95	5	-3.5	5	5	1
BZX84C3V6	3.4	3.8	5	90	5	-3.5	5	5	1
BZX84C3V9	3.7	4.1	5	90	5	-3.5	5	3	1
BZX84C4V3	4.0	4.6	5	90	5	-3.5	5	3	1
BZX84C4V7	4.4	5.0	5	80	5	-3.5	5	3	2
BZX84C5V1	4.8	5.4	5	60	5	-2.7	5	2	2
BZX84C5V6	5.2	6.0	5	40	5	2.5	5	1	2
BZX84C6V2	5.8	6.6	5	10	5	3.7	5	3	4
BZX84C6V8	6.4	7.2	5	15	5	4.5	5	2	4
BZX84C7V5	7.0	7.9	5	15	5	5.3	5	1	5
BZX84C8V2	7.7	8.7	5	15	5	6.2	5	.700	5
BZX84C9V1	8.5	9.6	5	15	5	7.0	5	.500	6

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