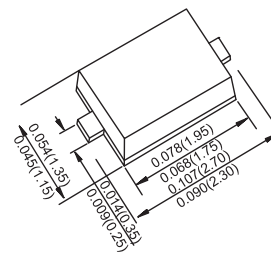
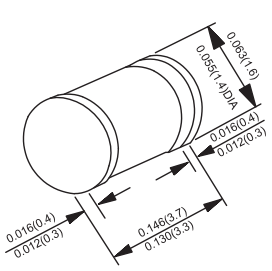


Zener Diodes

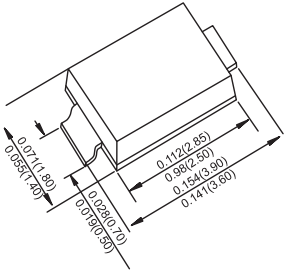
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	$V_Z@I_{ZT}$			$Z_{ZT}@I_{ZT}$		$Z_{ZR}@I_{ZR}$		$I_R@V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
200 mW Zener Diodes												
MMSZ5219BS	0.2	2.0	1.8	2.15	150	5	600	1.0	100	1	WY	SOD-323
MMSZ5221BS	0.2	2.4	2.2	2.6	100	5	600	1.0	50	1.0	WX	
MMSZ5223BS	0.2	2.7	2.5	2.9	100	5	600	1.0	20	1.0	W1	
MMSZ5225BS	0.2	3	2.8	3.2	95	5	600	1.0	10	1.0	W2	
MMSZ5226BS	0.2	3.3	3.1	3.5	95	5	600	1.0	5	1.0	W3	
MMSZ5227BS	0.2	3.6	3.4	3.8	90	5	600	1.0	5	1.0	W4	
MMSZ5228BS	0.2	3.9	3.7	4.1	90	5	600	1.0	3	1.0	W5	
MMSZ5229BS	0.2	4.3	4.0	4.6	90	5	600	1.0	3	1.0	W6	
MMSZ5230BS	0.2	4.7	4.4	5.0	80	5	500	1	3	2.0	W7	
MMSZ5231BS	0.2	5.1	4.8	5.4	60	5	480	1	2	2.0	W8	
MMSZ5232BS	0.2	5.6	5.2	6.0	40	5	400	1	1	2.0	W9	
MMSZ5234BS	0.2	6.2	5.8	6.6	10	5	150	1	3	4.0	WA	
MMSZ5235BS	0.2	6.8	6.4	7.2	15	5	80	1	2	4.0	WB	
MMSZ5236BS	0.2	7.5	7	7.9	15	5	80	1	1	5.0	WC	
MMSZ5237BS	0.2	8.2	7.7	8.7	15	5	80	1	0.7	5.0	WD	
MMSZ5239BS	0.2	9.1	8.5	9.6	15	5	100	1	0.5	6.0	WE	
MMSZ5240BS	0.2	10	9.4	10.6	20	5	150	1	0.2	7.0	WF	
MMSZ5241BS	0.2	11	10.4	11.6	20	5	150	1	0.1	8.0	WG	
MMSZ5242BS	0.2	12	11.4	12.7	25	5	150	1	0.1	8.0	WH	
MMSZ5243BS	0.2	13	12.4	14.1	30	5	170	1	0.1	8.0	WI	
MMSZ5245BS	0.2	15	13.8	15.6	30	5	200	1	0.1	10.5	WJ	
MMSZ5246BS	0.2	16	15.3	17.1	40	5	200	1	0.1	11.2	WK	
MMSZ5248BS	0.2	18	16.8	19.1	45	5	225	1	0.1	12.6	WL	
MMSZ5250BS	0.2	20	18.8	21.2	55	5	225	1	0.1	14.0	WM	
MMSZ5251BS	0.2	22	20.8	23.3	55	5	250	1	0.1	15.4	WN	
MMSZ5252BS	0.2	24	22.8	25.6	70	5	250	1	0.1	16.8	WO	
MMSZ5254BS	0.2	27	25.1	28.9	80	2	300	0.5	0.1	18.9	WP	
MMSZ5256BS	0.2	30	28	32	80	2	300	0.5	0.1	21.0	WQ	
MMSZ5257BS	0.2	33	31	35	80	2	325	0.5	0.1	23.1	WR	
MMSZ5258BS	0.2	36	34	38	90	2	350	0.5	0.1	25.2	WS	
MMSZ5259BS	0.2	39	37	41	130	2	350	0.5	0.1	27.3	WT	
MMSZ5260BS	0.2	43	40	46	100	2	700	1	0.1	32	WU	
MMSZ5261BS	0.2	47	44	50	100	2	750	1	0.1	35	WV	
MMSZ5262BS	0.2	51	48	54	100	2	750	1	0.1	38	WW	
MMSZ5263BS	0.2	56	52	60	135	2	700	1	0.1	39	XW	
MMSZ5264BS	0.2	62	58	66	200	2	1000	1	0.2	47	6E	
MMSZ5265BS	0.2	68	64	72	250	2	1000	1	0.2	52	6F	
MMSZ5266BS	0.2	75	70	79	300	2	1000	1	0.2	57	6H	



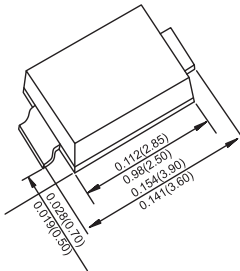
Zener Diodes

Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	$V_Z @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{ZR} @ I_{ZR}$		$I_R @ V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
500 mW Zener Diodes												
ZMM55C2V4	0.5	2.4	2.28	2.56	85	5	600	1	50	1	—	LL-34 
ZMM55C2V7	0.5	2.7	2.5	2.9	85	5	600	1	10	1	—	
ZMM55C3V0	0.5	3	2.8	3.2	85	5	600	1	4	1	—	
ZMM55C3V3	0.5	3.3	3.1	3.5	85	5	600	1	2	1	—	
ZMM55C3V6	0.5	3.6	3.4	3.8	85	5	600	1	2	1	—	
ZMM55C3V9	0.5	3.9	3.7	4.1	85	5	600	1	2	1	—	
ZMM55C4V3	0.5	4.3	4	4.6	75	5	600	1	1	1	—	
ZMM55C4V7	0.5	4.7	4.4	5	60	5	600	1	0.5	1	—	
ZMM55C5V1	0.5	5.1	4.8	5.4	35	5	550	1	0.1	1	—	
ZMM55C5V6	0.5	5.6	5.2	6	25	5	450	1	0.1	1	—	
ZMM55C6V2	0.5	6.2	5.8	6.6	10	5	200	1	0.1	2	—	
ZMM55C6V8	0.5	6.8	6.4	7.2	8	5	150	1	0.1	3	—	
ZMM55C7V5	0.5	7.5	7	7.9	7	5	50	1	0.1	5	—	
ZMM55C8V2	0.5	8.2	7.7	8.7	7	5	50	1	0.1	6	—	
ZMM55C9V1	0.5	9.1	8.5	9.6	10	5	50	1	0.1	7	—	
ZMM55C10	0.5	10	9.4	10.6	15	5	70	1	0.1	7.5	—	
ZMM55C11	0.5	11	10.4	11.6	20	5	70	1	0.1	8.5	—	
ZMM55C12	0.5	12	11.4	12.7	20	5	90	1	0.1	9	—	
ZMM55C13	0.5	13	12.4	14.1	26	5	110	1	0.1	10	—	
ZMM55C15	0.5	15	13.8	15.6	30	5	110	1	0.1	11	—	
ZMM55C16	0.5	16	15.3	17.1	40	5	170	1	0.1	12	—	
ZMM55C18	0.5	18	16.8	19.1	50	5	170	1	0.1	14	—	
ZMM55C20	0.5	20	18.8	21.2	55	5	220	1	0.1	15	—	
ZMM55C22	0.5	22	20.8	23.3	55	5	220	1	0.1	17	—	
ZMM55C24	0.5	24	22.8	25.6	80	5	220	1	0.1	18	—	
ZMM55C27	0.5	27	25.1	28.9	80	5	220	1	0.1	20	—	
ZMM55C30	0.5	30	28	32	80	5	220	1	0.1	22	—	
ZMM55C33	0.5	33	31	35	80	5	220	1	0.1	24	—	
ZMM55C36	0.5	36	34	38	80	5	220	1	0.1	27	—	
ZMM55C39	0.5	39	37	41	90	2.5	500	1	0.1	30	—	
ZMM55C43	0.5	43	40	46	90	2.5	600	1	0.1	33	—	
ZMM55C47	0.5	47	44	50	110	2.5	700	1	0.1	36	—	
ZMM55C51	0.5	51	48	54	125	2.5	700	0.5	0.1	39	—	
ZMM55C56	0.5	56	52	60	135	2.5	1000	0.5	0.1	43	—	
ZMM55C62	0.5	62	58	66	150	2.5	1000	0.5	0.1	47	—	
ZMM55C68	0.5	68	64	72	200	2.5	1000	0.5	0.1	51	—	
ZMM55C75	0.5	75	70	79	250	2.5	1500	0.5	0.1	56	—	

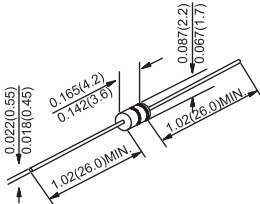
Zener Diodes

Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	$V_Z@I_{ZT}$			$Z_{ZT}@I_{ZT}$		$Z_{ZR}@I_{ZR}$		$I_R@V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
500 mW Zener Diodes												
BZT52B2V4	0.5	2.4	2.35	2.45	100	5	600	1	50	1.0	2WX	
BZT52B2V7	0.5	2.7	2.65	2.75	100	5	600	1	20	1.0	2W1	
BZT52B3V0	0.5	3	2.94	3.06	95	5	600	1	10	1.0	2W2	
BZT52B3V3	0.5	3.3	3.23	3.37	95	5	600	1	5	1.0	2W3	
BZT52B3V6	0.5	3.6	3.53	3.67	90	5	600	1	5	1.0	2W4	
BZT52B3V9	0.5	3.9	3.82	3.98	90	5	600	1	3	1.0	2W5	
BZT52B4V3	0.5	4.3	4.21	4.39	90	5	600	1	3	1.0	2W6	
BZT52B4V7	0.5	4.7	4.61	4.79	80	5	500	1	3	2.0	2W7	
BZT52B5V1	0.5	5.1	5.00	5.20	80	5	480	1	2	2.0	2W8	
BZT52B5V6	0.5	5.6	5.49	5.71	40	5	400	1	1	2.0	2W9	
BZT52B6V2	0.5	6.2	6.08	6.32	10	5	150	1	3	4.0	2WA	
BZT52B6V8	0.5	6.8	6.66	6.94	15	5	80	1	2	4.0	2WB	
BZT52B7V5	0.5	7.5	7.35	7.65	15	5	80	1	1	5.0	2WC	
BZT52B8V2	0.5	8.2	8.04	8.36	15	5	80	1	0.7	5.0	2WD	
BZT52B9V1	0.5	9.1	8.92	9.28	15	5	100	1	0.5	6.0	2WE	
BZT52B10	0.5	10	9.80	10.20	20	5	150	1	0.2	7.0	2WF	
BZT52B11	0.5	11	10.78	11.22	20	5	150	1	0.1	8.0	2WG	
BZT52B12	0.5	12	11.76	12.24	25	5	150	1	0.1	8.0	2WH	
BZT52B13	0.5	13	12.74	13.26	30	5	170	1	0.1	8.0	2WI	
BZT52B15	0.5	15	14.70	15.30	30	5	200	1	0.1	10.5	2WJ	
BZT52B16	0.5	16	15.68	16.32	40	5	200	1	0.1	11.2	2WK	
BZT52B18	0.5	18	17.64	18.36	45	5	225	1	0.1	126.0	2WL	
BZT52B20	0.5	20	19.60	20.40	55	5	225	1	0.1	14.0	2WM	
BZT52B22	0.5	22	21.56	22.44	55	5	250	1	0.1	15.4	2WN	
BZT52B24	0.5	24	23.52	24.48	70	5	250	1	0.1	16.8	2WO	
BZT52B27	0.5	27	26.46	27.54	80	2	300	0.5	0.1	18.9	2WP	
BZT52B30	0.5	30	29.40	30.60	80	2	300	0.5	0.1	21.0	2WQ	
BZT52B33	0.5	33	32.34	33.66	80	2	325	0.5	0.1	23.1	2WR	
BZT52B36	0.5	36	35.28	36.72	90	2	350	0.5	0.1	25.2	2WS	
BZT52B39	0.5	39	38.22	39.78	130	2	350	0.5	0.1	27.3	2WT	
BZT52B43	0.5	43	41.16	43.84	100	2	700	1	0.1	32.0	2WU	
BZT52B47	0.5	47	46.06	47.94	100	2	750	1	0.1	35.0	2WV	
BZT52B51	0.5	51	49.98	52.02	100	2	750	1	0.1	38.0	2WW	

Zener Diodes

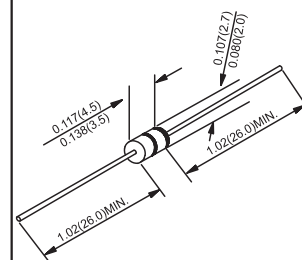
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	$V_Z@I_{ZT}$			$Z_{ZT}@I_{ZT}$		$Z_{ZR}@I_{ZR}$		$I_R@V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
500 mW Zener Diodes												
MMSZ5221B	0.5	2.4	2.28	2.52	100	5	600	1	50	1	WX	
MMSZ5223B	0.5	2.7	2.57	2.84	100	5	600	1	20	1	W1	
MMSZ5225B	0.5	3	2.85	3.15	95	5	600	1	10	1	W2	
MMSZ5226B	0.5	3.3	3.14	3.47	95	5	600	1	5	1	W3	
MMSZ5227B	0.5	3.6	3.42	3.78	90	5	600	1	5	1	W4	
MMSZ5228B	0.5	3.9	3.71	4.1	90	5	600	1	3	1	W5	
MMSZ5229B	0.5	4.3	4.09	4.52	90	5	600	1	3	1	W6	
MMSZ5230B	0.5	4.7	4.47	4.94	80	5	500	1	3	2	W7	
MMSZ5231B	0.5	5.1	4.85	5.36	60	5	480	1	2	2	W8	
MMSZ5232B	0.5	5.6	5.32	5.88	40	5	400	1	1	2	W9	
MMSZ5234B	0.5	6.2	5.89	6.51	10	5	150	1	3	4	WA	
MMSZ5235B	0.5	6.8	6.46	7.14	15	5	80	1	2	4	WB	
MMSZ5236B	0.5	7.5	7.13	7.88	15	5	80	1	1	5	WC	
MMSZ5237B	0.5	8.2	7.79	8.61	15	5	80	1	0.7	5	WD	
MMSZ5239B	0.5	9.1	8.65	9.56	15	5	100	1	0.5	6	WE	
MMSZ5240B	0.5	10	9.5	10.5	20	5	150	1	0.2	7	WF	
MMSZ5241B	0.5	11	10.45	11.55	20	5	150	1	0.1	8	WG	
MMSZ5242B	0.5	12	11.4	12.6	25	5	150	1	0.1	8	WH	
MMSZ5243B	0.5	13	12.35	13.65	30	5	170	1	0.1	8	WI	
MMSZ5245B	0.5	15	14.25	15.75	30	5	200	1	0.1	10.5	WJ	
MMSZ5246B	0.5	16	15.2	16.8	40	5	200	1	0.1	11.2	WK	
MMSZ5248B	0.5	18	17.1	18.9	45	5	225	1	0.1	12.6	WL	
MMSZ5250B	0.5	20	19	21	55	5	225	1	0.1	14	WM	
MMSZ5251B	0.5	22	20.9	23.1	55	5	250	1	0.1	15.4	WN	
MMSZ5252B	0.5	24	22.8	25.2	70	5	250	1	0.1	16.8	WO	
MMSZ5254B	0.5	27	25.65	28.35	80	2	300	0.5	0.1	18.9	WP	
MMSZ5256B	0.5	30	28.5	31.5	80	2	300	0.5	0.1	21	WQ	
MMSZ5257B	0.5	33	31.35	34.65	80	2	325	0.5	0.1	23.1	WR	
MMSZ5258B	0.5	36	34.2	37.8	90	2	350	0.5	0.1	25.2	WS	
MMSZ5259B	0.5	39	37.05	40.95	130	2	350	0.5	0.1	27.3	WT	
MMSZ5260B	0.5	43	40.85	45.15	100	2	700	1	0.1	32	WU	
MMSZ5261B	0.5	47	44.65	49.35	100	2	750	1	0.1	35	WV	
MMSZ5262B	0.5	51	48.45	53.55	100	2	750	1	0.1	38	WW	

Zener Diodes

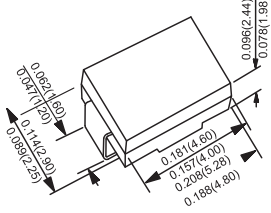
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	$V_Z@I_{ZT}$			$Z_{ZT}@I_{ZT}$		$Z_{ZR}@I_{ZR}$		$I_R@V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
500 mW Zener Diodes												
BZX55C2V4	0.5	2.4	2.28	2.56	85	5	600	1	50	1	—	DO-35 
BZX55C2V7	0.5	2.7	2.5	2.9	85	5	600	1	10	1	—	
BZX55C3V0	0.5	3	2.8	3.2	85	5	600	1	4	1	—	
BZX55C3V3	0.5	3.3	3.1	3.5	85	5	600	1	2	1	—	
BZX55C3V6	0.5	3.6	3.4	3.8	85	5	600	1	2	1	—	
BZX55C3V9	0.5	3.9	3.7	4.1	85	5	600	1	2	1	—	
BZX55C4V3	0.5	4.3	4	4.6	75	5	600	1	1	1	—	
BZX55C4V7	0.5	4.7	4.4	5	60	5	600	1	0.5	1	—	
BZX55C5V1	0.5	5.1	4.8	5.4	35	5	550	1	0.1	1	—	
BZX55C5V6	0.5	5.6	5.2	6	25	5	450	1	0.1	1	—	
BZX55C6V2	0.5	6.2	5.8	6.6	10	5	200	1	0.1	2	—	
BZX55C6V8	0.5	6.8	6.4	7.2	8	5	150	1	0.1	3	—	
BZX55C7V5	0.5	7.5	7	7.9	7	5	50	1	0.1	5	—	
BZX55C8V2	0.5	8.2	7.7	8.7	7	5	50	1	0.1	6	—	
BZX55C9V1	0.5	9.1	8.5	9.6	10	5	50	1	0.1	7	—	
BZX55C10	0.5	10	9.4	10.6	15	5	70	1	0.1	7.5	—	
BZX55C11	0.5	11	10.4	11.6	20	5	70	1	0.1	8.5	—	
BZX55C12	0.5	12	11.4	12.7	20	5	90	1	0.1	9	—	
BZX55C13	0.5	13	12.4	14.1	26	5	110	1	0.1	10	—	
BZX55C15	0.5	15	13.8	15.6	30	5	110	1	0.1	11	—	
BZX55C16	0.5	16	15.3	17.1	40	5	170	1	0.1	12	—	
BZX55C18	0.5	18	16.8	19.1	50	5	170	1	0.1	14	—	
BZX55C20	0.5	20	18.8	21.2	55	5	220	1	0.1	15	—	
BZX55C22	0.5	22	20.8	23.3	55	5	220	1	0.1	17	—	
BZX55C24	0.5	24	22.8	25.6	80	5	220	1	0.1	18	—	
BZX55C27	0.5	27	25.1	28.9	80	5	220	1	0.1	20	—	
BZX55C30	0.5	30	28	32	80	5	220	1	0.1	22	—	
BZX55C33	0.5	33	31	35	80	5	220	1	0.1	24	—	
BZX55C36	0.5	36	34	38	80	5	220	1	0.1	27	—	
BZX55C39	0.5	39	37	41	90	2.5	500	1	0.1	30	—	
BZX55C43	0.5	43	40	46	90	2.5	600	1	0.1	33	—	
BZX55C47	0.5	47	44	50	110	2.5	700	1	0.1	36	—	
BZX55C51	0.5	51	48	54	125	2.5	700	0.5	0.1	39	—	
BZX55C56	0.5	56	52	60	135	2.5	1000	0.5	0.1	43	—	
BZX55C62	0.5	62	58	66	150	2.5	1000	0.5	0.1	47	—	
BZX55C68	0.5	68	64	72	200	2.5	1000	0.5	0.1	51	—	
BZX55C75	0.5	75	70	79	250	2.5	1500	0.5	0.1	56	—	
*BZX55C82	0.5	82	77	87	300	2.5	2000	0.5	0.1	62	—	
*BZX55C91	0.5	91	85	96	450	1	5000	0.1	0.1	68	—	
*BZX55C100	0.5	100	94	106	450	1	5000	0.1	0.1	75	—	

Zener Diodes

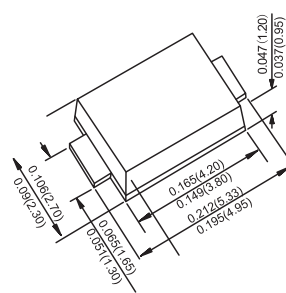
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	V _Z @I _{ZT}			Z _{ZT} @I _{ZT}		Z _{ZR} @I _{ZR}		I _R @V _R			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
1W Zener Diodes												
1N4728A	1	3.3	3.14	3.47	10.0	76.0	400	1.0	100.0	1.0	1N4728A	DO-41G
1N4729A	1	3.6	3.42	3.78	10.0	69.0	400	1.0	100.0	1.0	1N4729A	
1N4730A	1	3.9	3.71	4.10	9.0	64.0	400	1.0	50.0	1.0	1N4730A	
1N4731A	1	4.3	4.09	4.52	9.0	58.0	400	1.0	10.0	1.0	1N4731A	
1N4732A	1	4.7	4.47	4.94	8.0	53.0	500	1.0	10.0	1.0	1N4732A	
1N4733A	1	5.1	4.85	5.36	7.0	49.0	550	1.0	10.0	1.0	1N4733A	
1N4734A	1	5.6	5.32	5.88	5.0	45.0	600	1.0	10.0	2.0	1N4734A	
1N4735A	1	6.2	5.89	6.51	2.0	41.0	700	1.0	10.0	3.0	1N4735A	
1N4736A	1	6.8	6.46	7.14	3.5	37.0	700	1.0	10.0	4.0	1N4736A	
1N4737A	1	7.5	7.13	7.88	4.0	34.0	700	0.5	10.0	5.0	1N4737A	
1N4738A	1	8.2	7.79	8.61	4.5	31.0	700	0.5	10.0	6.0	1N4738A	
1N4739A	1	9.1	8.65	9.56	5.0	28.0	700	0.5	10.0	7.0	1N4739A	
1N4740A	1	10.0	9.50	10.50	7.0	25.0	700	0.25	10.0	7.6	1N4740A	
1N4741A	1	11.0	10.45	11.55	8.0	23.0	700	0.25	5.0	8.4	1N4741A	
1N4742A	1	12.0	11.40	12.60	9.0	21.0	700	0.25	5.0	9.1	1N4742A	
1N4743A	1	13.0	12.35	13.65	10.0	19.0	700	0.25	5.0	9.9	1N4743A	
1N4744A	1	15.0	14.25	15.75	14.0	17.0	700	0.25	5.0	11.4	1N4744A	
1N4745A	1	16.0	15.20	16.80	16.0	15.5	700	0.25	5.0	12.2	1N4745A	
1N4746A	1	18.0	17.10	18.90	20.0	14.0	750	0.25	5.0	13.7	1N4746A	
1N4747A	1	20.0	19.00	21.00	22.0	12.5	750	0.25	5.0	15.2	1N4747A	
1N4748A	1	22.0	20.90	23.10	23.0	11.5	750	0.25	5.0	16.7	1N4748A	
1N4749A	1	24.0	22.80	25.20	25.0	10.5	750	0.25	5.0	18.2	1N4749A	
1N4750A	1	27.0	25.65	28.35	35.0	9.5	750	0.25	5.0	20.6	1N4750A	
1N4751A	1	30.0	28.50	31.50	40.0	8.5	1000	0.25	5.0	22.8	1N4751A	
1N4752A	1	33.0	31.35	34.65	45.0	7.5	1000	0.25	5.0	25.1	1N4752A	
1N4753A	1	36.0	34.20	37.80	50.0	7.0	1000	0.25	5.0	27.4	1N4753A	
1N4754A	1	39.0	37.05	40.95	60.0	6.5	1000	0.25	5.0	29.7	1N4754A	
1N4755A	1	43.0	40.85	45.15	70.0	6.0	1500	0.25	0.1	32.7	1N4755A	
1N4756A	1	47.0	44.65	49.35	80.0	5.5	1500	0.25	0.1	35.8	1N4756A	
1N4757A	1	51.0	48.45	53.55	95.0	5.0	1500	0.25	0.1	38.8	1N4757A	
1N4758A	1	56.0	53.20	58.80	110.0	4.5	2000	0.25	0.1	42.6	1N4758A	
1N4759A	1	62.0	58.90	65.10	125.0	4.0	2000	0.25	0.1	47.1	1N4759A	
1N4760A	1	68.0	64.60	71.40	150.0	3.7	2000	0.25	0.1	51.7	1N4760A	
1N4761A	1	75.0	71.25	78.75	175.0	3.3	2000	0.25	0.1	56.0	1N4761A	
1N4762A	1	82.0	77.90	86.10	200.0	3.0	3000	0.25	0.1	62.2	1N4762A	
1N4763A	1	91.0	86.45	95.55	250.0	2.8	3000	0.25	0.1	69.2	1N4763A	
1N4764A	1	100.0	95.00	105.00	350.0	2.5	3000	0.25	0.1	76.0	1N4764A	



Zener Diodes

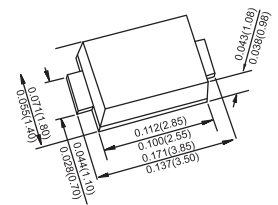
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Reverse Leakage Current		Marking Code	Package
	Pd	$V_Z @ I_{ZT}$			$Z_{ZT} @ I_{ZT}$		$Z_{ZK} @ I_{ZK}$		$I_R @ V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
1W Zener Diodes												
1SMA4728	1	3.3	3.1	3.5	10.0	76.0	400	1.00	100	1.0	728B	SMA 
1SMA4729	1	3.6	3.4	3.8	10.0	69.0	400	1.00	100	1.0	729B	
1SMA4730	1	3.9	3.7	4.1	9.0	64.0	400	1.00	50	1.0	730B	
1SMA4731	1	4.3	4.1	4.5	9.0	58.0	400	1.00	10	1.0	731B	
1SMA4732	1	4.7	4.5	4.9	8.0	53.0	500	1.00	10	1.0	732B	
1SMA4733	1	5.1	4.8	5.4	7.0	49.0	550	1.00	10	1.0	733B	
1SMA4734	1	5.6	5.3	5.9	5.0	45.0	600	1.00	10	2.0	734B	
1SMA4735	1	6.2	5.9	6.5	2.0	41.0	700	1.00	10	3.0	735B	
1SMA4736	1	6.8	6.5	7.1	3.5	37.0	700	1.00	10	4.0	736B	
1SMA4737	1	7.5	7.1	7.9	4.0	34.0	700	0.50	10	5.0	737B	
1SMA4738	1	8.2	7.8	8.6	4.5	31.0	700	0.50	10	6.0	738B	
1SMA4739	1	9.1	8.6	9.6	5.0	28.0	700	0.50	10	7.0	739B	
1SMA4740	1	10.0	9.5	10.5	7.0	25.0	700	0.25	10	7.6	740B	
1SMA4741	1	11.0	10.5	11.6	8.0	23.0	700	0.25	0.1	8.4	741B	
1SMA4742	1	12.0	11.4	12.6	9.0	21.0	700	0.25	0.1	9.1	742B	
1SMA4743	1	13.0	12.4	13.7	10.0	19.0	700	0.25	0.1	9.9	743B	
1SMA4744	1	15.0	14.3	15.8	14.0	17.0	700	0.25	0.1	11.4	744B	
1SMA4745	1	16.0	15.2	16.8	16.0	15.5	700	0.25	0.1	12.2	745B	
1SMA4746	1	18.0	17.1	18.9	20.0	14.0	750	0.25	0.1	13.7	746B	
1SMA4747	1	20.0	19.0	21.0	22.0	12.5	750	0.25	0.1	15.2	747B	
1SMA4748	1	22.0	20.9	23.1	23.0	11.5	750	0.25	0.1	16.7	748B	
1SMA4749	1	24.0	22.8	25.2	25.0	10.5	750	0.25	0.1	18.2	749B	
1SMA4750	1	27.0	25.7	28.4	35.0	9.5	750	0.25	0.1	20.6	750B	
1SMA4751	1	30.0	28.5	31.5	40.0	8.5	1000	0.25	0.1	22.8	751B	
1SMA4752	1	33.0	31.4	34.7	45.0	7.5	1000	0.25	0.1	25.1	752B	
1SMA4753	1	36.0	34.2	37.8	50.0	7.0	1000	0.25	0.1	27.4	753B	
1SMA4754	1	39.0	37.1	41.0	60.0	6.5	1000	0.25	0.1	29.7	754B	
1SMA4755	1	43.0	40.9	45.2	70.0	6.0	1500	0.25	0.1	32.7	755B	
1SMA4756	1	47.0	44.7	49.4	80.0	5.5	1500	0.25	0.1	35.8	756B	
1SMA4757	1	51.0	48.5	53.6	95.0	5.0	1500	0.25	0.1	38.8	757B	
1SMA4758	1	56.0	53.2	58.8	110.0	4.5	2000	0.25	0.1	42.6	758B	
1SMA4759	1	62.0	58.9	65.1	125.0	4.0	2000	0.25	0.1	47.1	759B	
1SMA4760	1	68.0	64.6	71.4	150.0	3.7	2000	0.25	0.1	51.7	760B	
1SMA4761	1	75.0	71.3	78.8	175.0	3.3	2000	0.25	0.1	56.0	761B	
1SMA4762	1	82.0	77.9	86.1	200.0	3.0	3000	0.25	0.1	62.2	762B	
1SMA4763	1	91.0	86.5	95.6	250.0	2.8	3000	0.25	0.1	69.2	763B	
1SMA4764	1	100.0	95.0	105.0	350.0	2.5	3000	0.25	0.1	76.0	764B	

Zener Diodes

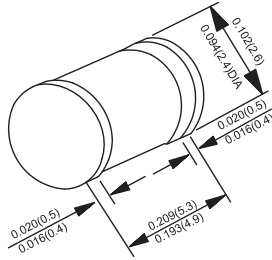
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Leakage Current		Marking Code	Package
	Pd	V _Z @I _{ZT}			Z _{ZT} @I _{ZT}		Z _{ZK} @I _{ZK}		I _R @V _R			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
1W Zener Diodes												
1SMAF4728	1	3.3	3.1	3.5	10	76	400	1	100	1	728A	
1SMAF4729	1	3.6	3.4	3.8	10	69	400	1	100	1	729A	
1SMAF4730	1	3.9	3.7	4.1	9	64	400	1	50	1	730A	
1SMAF4731	1	4.3	4.1	4.5	9	58	400	1	10	1	731A	
1SMAF4732	1	4.7	4.5	4.9	8	53	500	1	10	1	732A	
1SMAF4733	1	5.1	4.8	5.4	7	49	550	1	10	1	733A	
1SMAF4734	1	5.6	5.3	5.9	5	45	600	1	10	2	734A	
1SMAF4735	1	6.2	5.9	6.5	2	41	700	1	10	3	735A	
1SMAF4736	1	6.8	6.5	7.1	3.5	37	700	1	10	4	736A	
1SMAF4737	1	7.5	7.1	7.9	4	34	700	0.5	10	5	737A	
1SMAF4738	1	8.2	7.8	8.6	4.5	31	700	0.5	10	6	738A	
1SMAF4739	1	9.1	8.6	9.6	5	28	700	0.5	10	7	739A	
1SMAF4740	1	10.0	9.5	10.5	7	25	700	0.25	10	7.6	740A	
1SMAF4741	1	11.0	10.5	11.6	8	23	700	0.25	1	8.4	741A	
1SMAF4742	1	12.0	11.4	12.6	9	21	700	0.25	1	9.1	742A	
1SMAF4743	1	13.0	12.4	13.7	10	19	700	0.25	1	9.9	743A	
1SMAF4744	1	15.0	14.3	15.8	14	17	700	0.25	1	11.4	744A	
1SMAF4745	1	16.0	15.2	16.8	16	15.5	700	0.25	1	12.2	745A	
1SMAF4746	1	18.0	17.1	18.9	20	14	750	0.25	1	13.7	746A	
1SMAF4747	1	20.0	19	21	22	12.5	750	0.25	1	15.2	747A	
1SMAF4748	1	22.0	20.9	23.1	23	11.5	750	0.25	1	16.7	748A	
1SMAF4749	1	24.0	22.8	25.2	25	10.5	750	0.25	1	18.2	749A	
1SMAF4750	1	27.0	25.7	28.4	35	9.5	750	0.25	1	20.6	750A	
1SMAF4751	1	30.0	28.5	31.5	40	8.5	1000	0.25	1	22.8	751A	
1SMAF4752	1	33.0	31.4	34.7	45	7.5	1000	0.25	1	25.1	752A	
1SMAF4753	1	36.0	34.2	37.8	50	7	1000	0.25	1	27.4	753A	
1SMAF4754	1	39.0	37.1	41	60	6.5	1000	0.25	1	29.7	754A	
1SMAF4755	1	43.0	40.9	45.2	70	6	1500	0.25	1	32.7	755A	
1SMAF4756	1	47.0	44.7	49.4	80	5.5	1500	0.25	1	35.8	756A	
1SMAF4757	1	51.0	48.5	53.6	95	5	1500	0.25	1	38.8	757A	
1SMAF4758	1	56.0	53.2	58.8	110	4.5	2000	0.25	1	42.6	758A	
1SMAF4759	1	62.0	58.9	65.1	125	4	2000	0.25	1	47.1	759A	
1SMAF4760	1	68.0	64.6	71.4	150	3.7	2000	0.25	1	51.7	760A	
1SMAF4761	1	75.0	71.3	78.8	175	3.3	2000	0.25	1	56	761A	
*1SMAF4762	1	82.0	77.9	86.1	200	3	3000	0.25	1	62.2	762A	
*1SMAF4763	1	91.0	86.5	95.6	250	2.8	3000	0.25	1	69.2	763A	
*1SMAF4764	1	100.0	95	105	350	2.5	3000	0.25	1	76	764A	

Zener Diodes

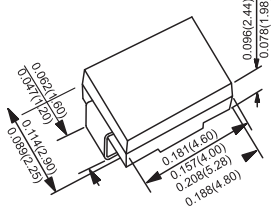
Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Leakage Current		Marking Code	Package
	Pd	$V_Z@I_{ZT}$			$Z_{ZT}@I_{ZT}$		$Z_{ZK}@I_{ZK}$		$I_R@V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
1W Zener Diodes												
SODZ5.1A	1	5.1	49	7	550	1	100	1	890	178	Z5.1	SOD-123FL
SODZ5.6A	1	5.6	45	5	600	1	100	2	810	164	Z5.6	
SODZ6.2A	1	6.2	41	2	700	1	100	3	730	146	Z6.2	
SODZ6.8A	1	6.8	37	4	1300	1	100	4	660	133	Z6.8	
SODZ7.5A	1	7.5	34	4.5	1300	0.5	100	5	605	121	Z7.5	
SODZ8.2A	1	8.2	31	5.5	1300	0.5	100	6	550	110	Z8.2	
SODZ9.1A	1	9.1	28	6	1300	0.5	100	7	500	100	Z9.1	
SODZ10A	1	10	25	7	1300	0.25	100	7.6	454	91	Z10	
SODZ11A	1	11	23	8	1300	0.25	20	8.4	414	83	Z11	
SODZ12A	1	12	21	9	1300	0.25	20	9.1	380	76	Z12	
SODZ13A	1	13	19	10	1300	0.25	20	9.9	344	69	Z13	
SODZ15A	1	15	17	14	1300	0.25	20	11.4	304	61	Z15	
SODZ16A	1	16	15.5	16	1300	0.25	20	12.2	285	57	Z16	
SODZ18A	1	18	14	20	1300	0.25	20	13.7	250	50	Z18	
SODZ20A	1	20	12.5	22	1300	0.25	20	15.2	225	45	Z20	
SODZ22A	1	22	11.5	23	1300	0.25	20	16.7	205	41	Z22	
SODZ24A	1	24	10.5	25	1300	0.25	20	18.2	190	38	Z24	
SODZ27A	1	27	9.5	35	1300	0.25	20	20.6	170	34	Z27	
SODZ30A	1	30	8.5	40	1500	0.25	20	22.8	150	30	Z30	
SODZ33A	1	33	7.5	45	1500	0.25	5	25.1	135	27	Z33	
SODZ36A	1	36	7	50	1500	0.25	5	27.4	125	25	Z36	
SODZ39A	1	39	6.5	60	1500	0.25	5	29.7	115	23	Z39	
SODZ43A	1	43	6	70	2500	0.25	5	32.7	110	22	Z43	
SODZ47A	1	47	5.5	80	2500	0.25	5	35.8	95	19	Z47	
SODZ51A	1	51	5	95	2500	0.25	5	38.8	90	18	Z51	
SODZ56A	1	56	4.5	110	2500	0.25	5	42.6	80	16	Z56	
SODZ62A	1	62	4	125	2500	0.25	5	47.1	70	14	Z62	
SODZ68A	1	68	3.7	150	2500	0.25	5	51.7	65	13	Z68	
SODZ75A	1	75	3.3	175	2500	0.25	5	56	60	12	Z75	
SODZ82A	1	82	3	200	3000	0.25	5	62.2	55	11	Z82	
SODZ91A	1	91	2.8	250	3000	0.25	5	69.2	50	10	Z91	
SODZ100A*	1	100	2.5	350	3000	0.25	5	76	45	9	Z100	
SODZ110A*	1	110	2	550	5000	0.25	5	83	42	8	Z110	
SODZ120A*	1	120	1.5	750	5500	0.25	5	90	38	7	Z120	
SODZ130A*	1	130	1	900	6000	0.25	5	98	34	6	Z130	
SODZ150A*	1	150	1	1200	6500	0.25	5	113	30	6	Z150	
SODZ160A*	1	160	1	1350	7000	0.25	5	120	28	6	Z160	
SODZ180A*	1	180	1	1650	8500	0.25	5	135	25	5	Z180	
SODZ200A*	1	200	1	1950	10000	0.25	5	150	23	4	Z200	



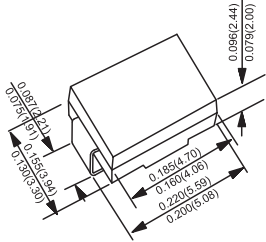
Zener Diodes

Part No.	Power Dissipation	Nominal Zener Voltage			Max. Zener Impedance				Max. Leakage Current		Marking Code	Package
	Pd	$V_Z@I_{ZT}$			$Z_{ZT}@I_{ZT}$		$Z_{ZK}@I_{ZK}$		$I_R@V_R$			
	w	Nom. V	Min. V	Max. V	Ω	mA	Ω	mA	μA	V		
1W Zener Diodes												
DL4728A	1	3.3	3.1	3.5	10.0	76.0	400	1.00	100	1.0	—	DL-41 
DL4729A	1	3.6	3.4	3.8	10.0	69.0	400	1.00	100	1.0	—	
DL4730A	1	3.9	3.7	4.1	9.0	64.0	400	1.00	50	1.0	—	
DL4731A	1	4.3	4.1	4.5	9.0	58.0	400	1.00	10	1.0	—	
DL4732A	1	4.7	4.5	4.9	8.0	53.0	500	1.00	10	1.0	—	
DL4733A	1	5.1	4.8	5.4	7.0	49.0	550	1.00	10	1.0	—	
DL4734A	1	5.6	5.3	5.9	5.0	45.0	600	1.00	10	2.0	—	
DL4735A	1	6.2	5.9	6.5	2.0	41.0	700	1.00	10	3.0	—	
DL4736A	1	6.8	6.5	7.1	3.5	37.0	700	1.00	10	4.0	—	
DL4737A	1	7.5	7.1	7.9	4.0	34.0	700	0.50	10	5.0	—	
DL4738A	1	8.2	7.8	8.6	4.5	31.0	700	0.50	10	6.0	—	
DL4739A	1	9.1	8.6	9.6	5.0	28.0	700	0.50	10	7.0	—	
DL4740A	1	10.0	9.5	10.5	7.0	25.0	700	0.25	10	7.6	—	
DL4741A	1	11.0	10.5	11.6	8.0	23.0	700	0.25	5	8.4	—	
DL4742A	1	12.0	11.4	12.6	9.0	21.0	700	0.25	5	9.1	—	
DL4743A	1	13.0	12.4	13.7	10.0	19.0	700	0.25	5	9.9	—	
DL4744A	1	15.0	14.3	15.8	14.0	17.0	700	0.25	5	11.4	—	
DL4745A	1	16.0	15.2	16.8	16.0	15.5	700	0.25	5	12.2	—	
DL4746A	1	18.0	17.1	18.9	20.0	14.0	750	0.25	5	13.7	—	
DL4747A	1	20.0	19.0	21.0	22.0	12.5	750	0.25	5	15.2	—	
DL4748A	1	22.0	20.9	23.1	23.0	11.5	750	0.25	5	16.7	—	
DL4749A	1	24.0	22.8	25.2	25.0	10.5	750	0.25	5	18.2	—	
DL4750A	1	27.0	25.7	28.4	35.0	9.5	750	0.25	5	20.6	—	
DL4751A	1	30.0	28.5	31.5	40.0	8.5	1000	0.25	5	22.8	—	
DL4752A	1	33.0	31.4	34.7	45.0	7.5	1000	0.25	5	25.1	—	
DL4753A	1	36.0	34.2	37.8	50.0	7.0	1000	0.25	5	27.4	—	
DL4754A	1	39.0	37.1	41.0	60.0	6.5	1000	0.25	5	29.7	—	
DL4755A	1	43.0	40.9	45.2	70.0	6.0	1500	0.25	5	32.7	—	
DL4756A	1	47.0	44.7	49.4	80.0	5.5	1500	0.25	5	35.8	—	
DL4757A	1	51.0	48.5	53.6	95.0	5.0	1500	0.25	5	38.8	—	
DL4758A	1	56.0	53.2	58.8	110.0	4.5	2000	0.25	5	42.6	—	
DL4759A	1	62.0	58.9	65.1	125.0	4.0	2000	0.25	5	47.1	—	
DL4760A	1	68.0	64.6	71.4	150.0	3.7	2000	0.25	5	51.7	—	
DL4761A	1	75.0	71.3	78.8	175.0	3.3	2000	0.25	5	56.0	—	
DL47762A	1	82.0	77.9	86.1	200.0	3.0	3000	0.25	5	62.2	—	
DL4763A	1	91.0	86.5	95.6	250.0	2.8	3000	0.25	5	69.2	—	
DL4764A	1	100.0	95	105.0	350.0	2.5	3000	0.25	5	76.0	—	

Zener Diodes

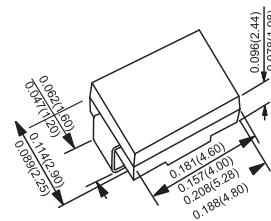
Part No.	Power Dissipation	Nominal Zener Voltage		Max. Zener Impedance			Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code	Package
	Pd	V _Z @I _{ZT}	I _{ZT}	Z _{1T} @I _{ZT}	Z _{2K} @I _{ZK}	I _{ZK}	I _R @V _R		I _{ZM}		
	w	V	mA	Ω	Ω	mA	μA	V	mA		
2W Zener Diodes											
SMA2EZ3.6	2	3.6	139	5.0	400	1.0	80	1.0	504	3.6V	SMA 
SMA2EZ3.9	2	3.9	128	5.0	400	1.0	50	1.0	468	3.9V	
SMA2EZ4.3	2	4.3	116	4.5	400	1.0	50	1.0	434	4.3V	
SMA2EZ4.7	2	4.7	106	4.5	550	1.0	50	1.0	386	4.7V	
SMA2EZ5.1	2	5.1	96.0	3.5	600	1.0	50	1.0	356	5.1V	
SMA2EZ5.6	2	5.6	89.5	2.5	500	1.0	50	2.0	324	5.6V	
SMA2EZ6.2	2	6.2	80.5	1.5	700	1.0	50	3.0	292	6.2V	
SMA2EZ6.8	2	6.8	73.5	2.0	700	1.0	50	4.0	266	6.8V	
SMA2EZ7.5	2	7.5	66.5	2.0	700	0.5	50	5.0	242	7.5V	
SMA2EZ8.2	2	8.2	61.0	2.3	700	0.5	50	6.0	220	8.2V	
SMA2EZ9.1	2	9.1	55.0	2.5	700	0.5	50	7.0	200	9.1V	
SMA2EZ10	2	10	50.0	3.5	700	0.25	50	7.6	182	10V	
SMA2EZ11	2	11	45.5	4.0	700	0.25	50	8.4	166	11V	
SMA2EZ12	2	12	41.5	4.5	700	0.25	1.0	9.1	152	12V	
SMA2EZ13	2	13	38.5	5.0	700	0.25	0.5	9.9	138	13V	
SMA2EZ14	2	14	35.7	5.5	700	0.25	0.5	10.6	130	14V	
SMA2EZ15	2	15	33.4	7.0	700	0.25	0.5	11.4	122	15V	
SMA2EZ16	2	16	31.2	8.0	700	0.25	0.5	12.2	114	16V	
SMA2EZ17	2	17	29.4	9.0	750	0.25	0.5	13.0	107	17V	
SMA2EZ18	2	18	27.8	10	750	0.25	0.5	13.7	100	18V	
SMA2EZ19	2	19	26.3	11	750	0.25	0.5	14.4	95	19V	
SMA2EZ20	2	20	25.0	11	750	0.25	0.5	15.2	90	20V	
SMA2EZ22	2	22	22.8	12	750	0.25	0.5	16.7	82	22V	
SMA2EZ24	2	24	20.8	13	750	0.25	0.5	18.2	76	24V	
SMA2EZ27	2	27	18.5	18	750	0.25	0.5	20.6	68	27V	
SMA2EZ30	2	30	16.6	20	1000	0.25	0.5	22.5	60	30V	
SMA2EZ33	2	33	15.1	23	1000	0.25	0.5	25.1	55	33V	
SMA2EZ36	2	36	13.9	25	1000	0.25	0.5	27.4	50	36V	
SMA2EZ39	2	39	12.8	30	1000	0.25	0.5	29.7	47	39V	
SMA2EZ43	2	43	11.6	35	1500	0.25	0.5	32.7	43	43V	
SMA2EZ47	2	47	10.6	40	1500	0.25	0.5	35.8	39	47V	
SMA2EZ51	2	51	9.8	48	1500	0.25	0.5	38.8	36	51V	
SMA2EZ56	2	56	9.0	55	2000	0.25	0.5	42.6	32	56V	
SMA2EZ62	2	62	8.1	60	2000	0.25	0.5	47.1	29	62V	
SMA2EZ68	2	68	7.4	75	2000	0.25	0.5	51.7	27	68V	
SMA2EZ75	2	75	6.7	90	2000	0.25	0.5	56.0	24	75V	
SMA2EZ82	2	82	6.1	100	3000	0.25	0.5	62.2	22	82V	
SMA2EZ91	2	91	5.5	125	3000	0.25	0.5	69.2	20	91V	
SMA2EZ100	2	100	5.0	175	3000	0.25	0.5	76.0	18	100V	
SMA2EZ110	2	110	4.5	250	4000	0.25	0.5	83.6	17	110V	
SMA2EZ120	2	120	4.2	325	4500	0.25	0.5	91.2	15	120V	
SMA2EZ130	2	130	3.8	400	5000	0.25	0.5	98.8	14	130V	
SMA2EZ140	2	140	3.6	500	5500	0.25	0.5	106.4	13	140V	
SMA2EZ150	2	150	3.3	575	6000	0.25	0.5	114.0	12	150V	
SMA2EZ160	2	160	3.0	650	6500	0.25	0.5	121.6	11	160V	
SMA2EZ170	2	170	2.7	725	7000	0.25	0.5	129.2	10	170V	
SMA2EZ180	2	180	2.4	800	7500	0.25	0.5	136.8	9	180V	
SMA2EZ190	2	190	2.1	875	8000	0.25	0.5	144.4	8	190V	
SMA2EZ200	2	200	1.8	950	8500	0.25	0.5	152.0	7	200V	

Zener Diodes

Part No.	Power Dissipation	Nominal Zener Voltage		Max. Zener Impedance			Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code	Package
	Pd	V _Z @I _{ZT}	I _{ZT}	Z _{ZT} @I _{ZT}	Z _{ZK} @I _{ZK}	I _{ZK}	I _R @V _R		I _{ZM}		
	w	V	mA	Ω	Ω	mA	μA	V	mA		
2W Zener Diodes											
SMB2EZ3.3A	2	3.3	145	8.0	400	1.0	100	1.0	548.0	2H2	SMB 
SMB2EZ3.6A	2	3.6	139	5.0	400	1.0	100	1.0	502.0	2H3	
SMB2EZ3.9A	2	3.6	128	5.0	400	1.0	50	1.0	464.0	2H4	
SMB2EZ4.3A	2	4.3	116	4.5	400	1.0	50	1.0	421.0	2H5	
SMB2EZ4.7A	2	4.7	106	4.5	550	1.0	10	1.0	385.0	2H6	
SMB2EZ5.1A	2	5.1	98.0	3.5	600	1.0	10	1.0	354.0	2H7	
SMB2EZ5.6A	2	5.6	89.5	2.5	500	1.0	10	2.0	323.0	2H8	
SMB2EZ6.2A	2	6.2	80.5	1.5	700	1.0	10	3.0	292.0	2A0	
SMB2EZ6.8A	2	6.8	73.5	2.0	700	1.0	10	4.0	266.0	2A1	
SMB2EZ7.5A	2	7.5	66.5	2.0	700	0.5	10	5.0	242.0	2A2	
SMB2EZ8.2A	2	8.2	61.0	2.3	700	0.5	10	6.0	220.0	2A3	
SMB2EZ9.1A	2	9.1	55.0	2.5	700	0.5	10	7.0	200.0	2A4	
SMB2EZ10A	2	10.0	50.0	3.5	700	0.25	10	7.6	182.0	2A5	
SMB2EZ11A	2	11.0	45.5	4.0	700	0.25	0.5	8.4	166.0	2A6	
SMB2EZ12A	2	12.0	41.5	4.5	700	0.25	1.0	9.1	152.0	2A7	
SMB2EZ13A	2	13.0	38.5	5.0	700	0.25	0.5	9.9	138.0	2A8	
SMB2EZ14A	2	14.0	35.7	5.5	700	0.25	0.5	10.6	130.0	2A9	
SMB2EZ15A	2	15.0	33.4	7.0	700	0.25	0.5	11.4	122.0	2B0	
SMB2EZ16A	2	16.0	31.2	8.0	700	0.25	0.5	12.2	114.0	2B1	
SMB2EZ17A	2	17.0	29.4	9.0	750	0.25	0.5	13.0	107.0	2B2	
SMB2EZ18A	2	18.0	27.8	10.0	750	0.25	0.5	13.7	100.0	2B3	
SMB2EZ19A	2	19.0	26.3	11.0	750	0.25	0.5	14.4	95.0	2B4	
SMB2EZ20A	2	20.0	25.0	11.0	750	0.25	0.5	15.2	90.0	2B5	
SMB2EZ22A	2	22.0	22.8	12.0	750	0.25	0.5	16.7	82.0	2B6	
SMB2EZ24A	2	24.0	20.8	13.0	750	0.25	0.5	18.2	76.0	2B7	
SMB2EZ27A	2	27.0	18.5	18.0	750	0.25	0.5	20.6	68.0	2B8	
SMB2EZ30A	2	30.0	16.6	20.0	1000	0.25	0.5	22.5	60.0	2B9	
SMB2EZ33A	2	33.0	15.1	23.0	1000	0.25	0.5	25.1	55.0	2C0	
SMB2EZ36A	2	36.0	13.9	25.0	1000	0.25	0.5	27.4	50.0	2C1	
SMB2EZ39A	2	39.0	12.8	30.0	1000	0.25	0.5	29.7	47.0	2C2	
SMB2EZ43A	2	43.0	11.6	35.0	1500	0.25	0.5	32.7	43.0	2C3	
SMB2EZ47A	2	47.0	10.6	40.0	1500	0.25	0.5	35.8	39.0	2C4	
SMB2EZ51A	2	51.0	9.8	48.0	1500	0.25	0.5	38.8	36.0	2C5	
SMB2EZ56A	2	56.0	9.0	55.0	2000	0.25	0.5	42.6	32.0	2C6	
SMB2EZ62A	2	62.0	8.1	60.0	2000	0.25	0.5	47.1	29.0	2C7	
SMB2EZ68A	2	68.0	7.4	75.0	2000	0.25	0.5	54.7	27.0	2C8	
SMB2EZ75A	2	75.0	6.7	90.0	2000	0.25	0.5	56.0	24.0	2C9	
SMB2EZ82A	2	82.0	6.1	100.0	3000	0.25	0.5	62.2	22.0	2F0	
SMB2EZ91A	2	91.0	5.5	125.0	3000	0.25	0.5	69.2	20.0	2F1	
SMB2EZ100A	2	100.0	5.0	175.0	3000	0.25	0.5	76.0	18.0	2F2	
SMB2EZ110A	2	110.0	4.5	250.0	4000	0.25	0.5	83.6	17.0	2F3	
SMB2EZ120A	2	120.0	4.2	325.0	4500	0.25	0.5	91.2	15.0	2F4	
SMB2EZ130A	2	130.0	3.8	400.0	5000	0.25	0.5	98.8	14.0	2F5	
SMB2EZ140A	2	140.0	3.6	500.0	5500	0.25	0.5	106.4	13.0	2F6	
SMB2EZ150A	2	150.0	3.3	575.0	6000	0.25	0.5	114.0	12.0	2F7	
SMB2EZ160A	2	160.0	3.1	650.0	6500	0.25	0.5	121.6	11.0	2F8	
SMB2EZ170A	2	170.0	2.9	675.0	7000	0.25	0.5	130.4	11.0	2F9	
SMB2EZ180A	2	180.0	2.8	725.0	7000	0.25	0.5	136.8	10.0	2G1	
SMB2EZ190A	2	190.0	2.6	825.0	8000	0.25	0.5	144.8	10.0	2G2	
SMB2EZ200A	2	200.0	2.5	1000.0	9990	0.25	0.5	152.0	9.0	2G3	

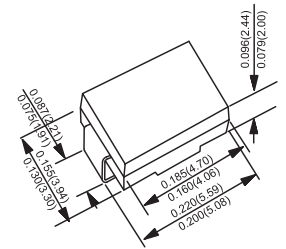
Zener Diodes

Part No.	Power Dissipation	Nominal Zener Voltage		Max. Zener Impedance			Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code	Package
	Pd	V _{Z@I_{ZT}}	I _{ZT}	Z _{1T@I_{ZT}}	Z _{2K@I_{ZK}}	I _{ZK}	I _{R@V_R}		I _{ZM}		
	w	V	mA	Ω	Ω	mA	μA	V	mA		
3 W Zener Diodes											
SMA3EZ3.3D5	3	3.3	113.6	10.0	550	1.00	100.0	1.0	817	3H0	SMA
SMA3EZ3.6D5	3	3.6	104.2	9.0	500	1.00	75.0	1.0	749	3H1	
SMA3EZ3.9D5	3	3.9	192.0	4.5	400	1.00	80.0	1.0	691	3H2	
SMA3EZ4.3D5	3	4.3	174.0	4.5	400	1.00	30.0	1.0	627	3H3	
SMA3EZ4.7D5	3	4.7	160.0	4.0	500	1.00	20.0	1.0	573	3H4	
SMA3EZ5.1D5	3	5.1	147.0	3.5	550	1.00	5.0	1.0	528	3H5	
SMA3EZ5.6D5	3	5.6	134.0	2.5	600	1.00	5.0	2.0	481	3H6	
SMA3EZ6.2D5	3	6.2	121.0	1.5	700	1.00	5.0	3.0	435	3A0	
SMA3EZ6.8D5	3	6.8	110.0	2.0	700	1.00	5.0	4.0	393	3A1	
SMA3EZ7.5D5	3	7.5	100.0	2.0	700	0.5	5.0	5.0	360	3A2	
SMA3EZ8.2D5	3	8.2	91.0	2.3	700	0.5	5.0	6.0	330	3A3	
SMA3EZ9.1D5	3	9.1	82.0	2.5	700	0.5	3.0	7.0	297	3A4	
SMA3EZ10D5	3	10.0	75.0	3.5	700	0.25	3.0	7.6	270	3A5	
SMA3EZ11D5	3	11.0	68.0	4.0	700	0.25	1.0	8.4	225	3A6	
SMA3EZ12D5	3	12.0	63.0	4.5	700	0.25	1.0	9.1	246	3A7	
SMA3EZ13D5	3	13.0	58.0	4.5	700	0.25	0.5	9.9	208	3A8	
SMA3EZ14D5	3	14.0	53.0	5.0	700	0.25	0.5	10.6	193	3A9	
SMA3EZ15D5	3	15.0	50.0	5.5	700	0.25	0.5	11.4	180	3B0	
SMA3EZ16D5	3	16.0	47.0	5.5	700	0.25	0.5	12.2	169	3B1	
SMA3EZ17D5	3	17.0	44.0	6.0	750	0.25	0.5	13.0	159	3B2	
SMA3EZ18D5	3	18.0	42.0	6.0	750	0.25	0.5	13.7	150	3B3	
SMA3EZ19D5	3	19.0	40.0	7.0	750	0.25	0.5	14.4	142	3B4	
SMA3EZ20D5	3	20.0	37.0	7.0	750	0.25	0.5	15.2	135	3B5	
SMA3EZ22D5	3	22.0	34.0	8.0	750	0.25	0.5	16.7	123	3B6	
SMA3EZ24D5	3	24.0	31.0	9.0	750	0.25	0.5	18.2	112	3B7	
SMA3EZ27D5	3	27.0	28.0	10.0	750	0.25	0.5	20.6	100	3B8	
SMA3EZ28D5	3	28.0	27.0	12.0	750	0.25	0.5	21.0	96	3B9	
SMA3EZ30D5	3	30.0	25.0	16.0	1000	0.25	0.5	22.5	90	3C0	
SMA3EZ33D5	3	33.0	23.0	20.0	1000	0.25	0.5	25.1	82	3C1	
SMA3EZ36D5	3	36.0	21.0	22.0	1000	0.25	0.5	27.4	75	3C2	
SMA3EZ39D5	3	39.0	19.0	28.0	1000	0.25	0.5	29.7	69	3C3	
SMA3EZ43D5	3	43.0	17.0	33.0	1500	0.25	0.5	32.7	63	3C4	
SMA3EZ47D5	3	47.0	16.0	38.0	1500	0.25	0.5	35.6	57	3C5	
SMA3EZ51D5	3	51.0	15.0	45.0	1500	0.25	0.5	38.8	53	3C6	
SMA3EZ56D5	3	56.0	13.0	50.0	2000	0.25	0.5	42.6	48	3C7	
SMA3EZ62D5	3	62.0	12.0	55.0	2000	0.25	0.5	47.1	44	3C8	
SMA3EZ68D5	3	68.0	11.0	70.0	2000	0.25	0.5	51.7	40	3C9	
SMA3EZ75D5	3	75.0	10.0	85.0	2000	0.25	0.5	56.0	36	3F0	
SMA3EZ82D5	3	82.0	9.1	95.0	3000	0.25	0.5	62.2	33	3F1	
SMA3EZ91D5	3	91.0	8.2	115	3000	0.25	0.5	69.2	30	3F2	
SMA3EZ100D5	3	100	7.5	160	3000	0.25	0.5	76.0	27	3F3	
SMA3EZ110D5	3	110	6.8	225	4000	0.25	0.5	83.6	25	3F4	
SMA3EZ120D5	3	120	6.3	300	4500	0.25	0.5	91.2	22	3F5	
SMA3EZ130D5	3	130	5.8	375	5000	0.25	0.5	98.8	21	3F6	
SMA3EZ140D5	3	140	5.3	475	5000	0.25	0.5	106.4	19	3F7	
SMA3EZ150D5	3	150	5.0	550	6000	0.25	0.5	114.0	18	3F8	



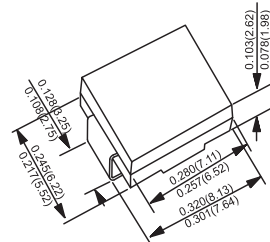
Zener Diodes

Part No.	Power Dissipation		Nominal Zener Voltage		Max. Zener Impedance			Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code	Package
	Pd	$V_Z @ I_{ZT}$	I_{ZT}	$Z_{ZT} @ I_{ZT}$	$Z_{ZK} @ I_{ZK}$	I_{ZK}	$I_R @ V_R$		I_{ZM}			
	w	V	mA	Ω	Ω	mA	μA	V	mA			
3W Zener Diodes												
SMB3EZ3.3D5	3	3.3	113.6	10.00	500	1	100	1	817	3H0	SMB	
SMB3EZ3.6D5	3	3.6	104.2	9.00	500	1	75	1	749	3H1		
SMB3EZ3.9D5	3	3.9	192	4.50	400	1	80	1	691	3H2		
SMB3EZ4.3D5	3	1.3	174	4.50	400	1	30	1	627	3H3		
SMB3EZ4.7D5	3	4.7	160	4.00	500	1	20	1	573	3H4		
SMB3EZ5.1D5	3	5.1	147	3.50	550	1	5	1	528	3H5		
SMB3EZ5.6D5	3	5.6	134	2.50	600	1	5	2	481	3H6		
SMB3EZ6.2D5	3	6.2	121	1.50	700	1	5	3	435	3A0		
SMB3EZ6.8D5	3	6.8	110	2.00	700	1	5	4	393	3A1		
SMB3EZ7.5D5	3	7.5	100	2.00	700	0.5	5	5	360	3A2		
SMB3EZ8.2D5	3	8.2	91	2.30	700	0.5	5	6	330	3A3		
SMB3EZ9.1D5	3	9.1	82	2.50	700	0.5	5	7	297	3A4		
SMB3EZ10D5	3	10	75	3.50	700	0.25	3	7.6	270	3A5		
SMB3EZ11D5	3	11	68	4.00	700	0.25	1	8.4	225	3A6		
SMB3EZ12D5	3	12	63	4.50	700	0.25	1	9.1	246	3A7		
SMB3EZ13D5	3	13	58	4.50	700	0.25	0.5	9.9	208	3A8		
SMB3EZ14D5	3	14	53	5.00	700	0.25	0.5	10.6	193	3A9		
SMB3EZ15D5	3	15	50	5.50	700	0.25	0.5	11.4	180	3B0		
SMB3EZ16D5	3	16	47	5.50	700	0.25	0.5	12.2	169	3B1		
SMB3EZ17D5	3	17	44	6.00	750	0.25	0.5	13	159	3B2		
SMB3EZ18D5	3	18	42	6.00	750	0.25	0.5	13.7	150	3B3		
SMB3EZ19D5	3	19	40	7.00	750	0.25	0.5	14.4	142	3B4		
SMB3EZ20D5	3	20	37	7.00	750	0.25	0.5	15.2	135	3B5		
SMB3EZ22D5	3	22	34	8.00	750	0.25	0.5	16.7	123	3B6		
SMB3EZ24D5	3	24	31	9.00	750	0.25	0.5	18.2	112	3B7		
SMB3EZ27D5	3	27	28	10.00	750	0.25	0.5	206.6	100	3B8		
SMB3EZ28D5	3	28	27	12.00	750	0.25	0.5	21	96	3B9		
SMB3EZ30D5	3	30	25	16.00	1000	0.25	0.5	22.5	90	3C0		
SMB3EZ33D5	3	33	23	20.00	1000	0.25	0.5	25.1	82	3C1		
SMB3EZ36D5	3	36	21	22.00	1000	0.25	0.5	27.4	75	3C2		
SMB3EZ39D5	3	39	19	28.00	1000	0.25	0.5	29.7	69	3C3		
SMB3EZ43D5	3	43	17	33.00	1500	0.25	0.5	32.7	63	3C4		
SMB3EZ47D5	3	47	16	38.00	1500	0.25	0.5	35.6	57	3C5		
SMB3EZ51D5	3	51	15	45.00	1500	0.25	0.5	38.8	53	3C6		
SMB3EZ56DS	3	56	13	50.00	2000	0.25	0.5	42.6	48	3C7		
SMB3EZ62D5	3	62	12	55.00	2000	0.25	0.5	47.1	44	3C8		
SMB3EZ68D5	3	68	11	70.00	2000	0.25	0.5	51.7	40	3C9		
SMB3EZ75D5	3	75	10	85.00	2000	0.25	0.5	56	36	3F0		
SMB3EZ82D5	3	82	9.1	95.00	3000	0.25	0.5	62.2	33	3F1		
SMB3EZ91D5	3	91	8.2	115.00	3000	0.25	0.5	69.2	30	3F2		
SMB3EZ100D5	3	100	7.5	160.00	3000	0.25	0.5	76	27	3F3		
SMB3EZ110D5	3	110	6.8	225.00	4000	0.25	0.5	83.6	25	3F4		
SMB3EZ120D5	3	120	6.3	300.00	4500	0.25	0.5	91.2	22	3F5		
SMB3EZ130D5	3	130	5.8	375.00	5000	0.25	0.5	98.8	21	3F6		
SMB3EZ140D5	3	140	5.3	475.00	5000	0.25	0.5	106.4	19	3F7		
SMB3EZ150D5	3	150	5	550.00	6000	0.25	0.5	114	18	3F8		
SMB3EZ160D5	3	160	4.7	625.00	6500	0.25	0.5	121.6	17	3F9		
SMB3EZ170D5	3	170	4.4	650.00	7000	0.25	0.5	130.4	16	3G1		
SMB3EZ180D5	3	180	4.2	700.00	7000	0.25	0.5	136.8	15	3G2		
SMB3EZ190D5	3	190	4	800.00	8000	0.25	0.5	144.8	14	3G3		
SMB3EZ200D5	3	200	3.7	875.00	8000	0.25	0.5	152	13	3G4		

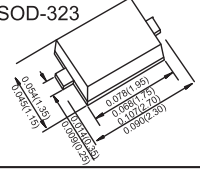
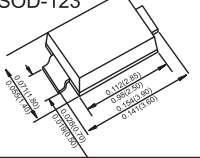
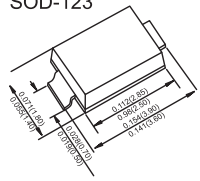
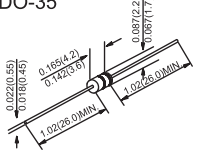
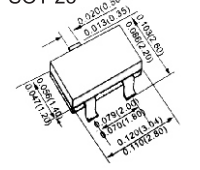


Zener Diodes

Part No.	Power Dissipation	Nominal Zener Voltage		Max. Zener Impedance			Max. Reverse Leakage Current		Max. DC Zener Current	Marking Code	Package
	Pd	V _Z @I _{ZT}	I _{ZT}	Z _{ZT} @I _{ZT}	Z _{ZK} @I _{ZK}	I _{ZK}	I _R @V _R		I _{ZM}		
	w	V	mA	Ω	Ω	mA	μA	V	mA		
3W Zener Diodes											
SMC333B	3	3.3	380	3.00	400	1	300.0	1.0	1437	333B	SMC
SMC334B	3	3.6	350	2.50	500	1	150.0	1.0	1317	334B	
SMC335B	3	3.9	320	2.00	500	1	50.0	1.0	1216	335B	
SMC336B	3	4.3	290	2.00	500	1	10.0	1.0	1103	336B	
SMC337B	3	4.7	260	2.00	450	1	5.0	1.0	1009	337B	
SMC338B	3	5.1	240	1.50	400	1	1.0	1.0	930	338B	
SMC339B	3	5.6	220	1.00	400	1	1.0	2.0	846	339B	
SMC340B	3	6	200	1.00	300	1	1.0	3.0	790	340B	
SMC341B	3	6.2	200	1.00	200	1	1.0	3.0	765	341B	
SMC342B	3	6.8	175	1.00	200	1	10.0	5.2	700	342B	
SMC343B	3	7.5	175	1.50	200	1	10.0	5.7	630	343B	
SMC344B	3	8.2	150	1.50	200	1	10.0	6.2	580	344B	
SMC345B	3	8.7	150	2.00	200	1	10.0	6.6	545	345B	
SMC346B	3	9.1	150	2.00	150	1	7.5	6.9	520	346B	
SMC347B	3	10	125	2.00	125	1	5.0	7.6	475	347B	
SMC348B	3	11	125	2.50	125	1	5.0	8.4	430	348B	
SMC349B	3	12	100	2.50	125	1	2.0	9.1	395	349B	
SMC350B	3	13	100	2.50	100	1	1.0	9.9	365	350B	
SMC351B	3	14	100	2.50	75	1	1.0	10.6	340	351B	
SMC352B	3	15	75	2.50	75	1	1.0	11.5	315	352B	
SMC353B	3	16	75	2.50	75	1	1.0	12.2	295	353B	
SMC354B	3	17	70	2.50	75	1	0.5	12.9	280	354B	
SMC355B	3	18	65	2.50	75	1	0.5	13.7	265	355B	
SMC356B	3	19	65	3.00	75	1	0.5	14.4	250	356B	
SMC357B	3	20	65	3.00	75	1	0.5	15.2	237	357B	
SMC358B	3	22	50	3.50	75	1	0.5	16.7	216	358B	
SMC359B	3	24	50	3.50	100	1	0.5	18.2	198	359B	
SMC360B	3	25	50	4.00	110	1	0.5	19.0	190	360B	
SMC361B	3	27	50	5.00	120	1	0.5	20.6	176	361B	
SMC362B	3	28	50	6.00	130	1	0.5	21.2	170	362B	
SMC363B	3	30	40	8.00	140	1	0.5	22.8	158	363B	
SMC364B	3	33	40	10.00	150	1	0.5	21.5	144	364B	
SMC365B	3	36	30	11.00	160	1	0.5	27.4	132	365B	
SMC366B	3	39	30	14.00	170	1	0.5	29.7	122	366B	
SMC367B	3	43	30	20.00	190	1	0.5	32.7	110	367B	
SMC368B	3	47	25	25.00	210	1	0.5	35.8	100	368B	
SMC369B	3	51	25	27.00	230	1	0.5	38.8	93	369B	
SMC370B	3	56	20	35.00	280	1	0.5	42.6	86	370B	
SMC371B	3	60	20	40.00	350	1	0.5	42.5	79	371B	
SMC372B	3	62	20	42.00	400	1	0.5	47.1	76	372B	
SMC373B	3	68	20	44.00	500	1	0.5	51.7	70	373B	
SMC374B	3	75	20	45.00	620	1	0.5	56.0	63	374B	
SMC375B	3	82	15	65.00	720	1	0.5	62.2	58	375B	



Switching Diodes

Part No.	Peak Repetitive Reverse Voltage	Reverse Recovery Time	Power Dissipation mW	Peak Forward Surge Current		Forward Voltage Drop		Reverse Leakage Current		Capacitance	Marking Code	Package
	V_{RRM}	trr		I_{FSM}	T_P	$V_F@I_F$		$I_R@V_R$		Ct@0V		
	Max	Max		A	ms	Max		Max		Max		
	V					V	mA	μA	V	pF		
1N4148WS	100	4	250	4	0.001	0.715	1	0.025	20	1.5	W2	SOD-323 
						0.855	10					
						1	50					
						1.25	150					
1N4148W	100	4	410	2	0.001	0.715	1	0.052	20	1.5	T4	SOD-123 
						0.855	10					
						1	50					
						1.25	150					
1N4148	100	4	500	0.5	1000	1	10	5	75	4	-	DO-35
LL4148	100	4	500	0.5	1000	1	10	5	75	4	-	34/MINI-MELF
BAV101	120	75	300	1	1000	1	100	0.1	100	3	-	MINI-MELF/LL34
BAV102	200	75	300	1	1000	1	100	0.1	150	3	-	
BAV103	250	75	300	1	1000	1	100	0.1	200	3	-	
BAV19W	120	50	410	4	1	1	100	0.1	100	5	A8	SOD-123 
BAV20W	200	50	410	4	1	1	100	0.1	150	5	T2	
BAV21W	250	50	410	4	1	1	100	0.1	200	5	T3	
BAV19	120	50	500	1	1000	1	100	0.1	100	3	-	DO-35 
BAV20	200	50	500	1	1000	1	100	0.1	150	3	-	
BAV21	250	50	500	1	1000	1	100	0.1	200	3	-	
BAW56	85	4	250	4	1	0.715	1	0.03	25	1.5	A1	SOT-23 
BAV70						0.855	10					
BAV99						1.0	50					
BAL99						1.25	150					