


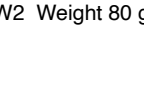





Soft Recovery Diodes

Capsule Types

Part No.	V_{RRM} V	I_{FAV} $T_K = 55^\circ\text{C}$ A	I_{FSM} A	I^2t 10 ms ½ sine $V_R - \leq 60\% V_{RRM}$ A^2s	Typ. Reverse Recovery				V_{TO} V	r_T mΩ	T_{JM} °C	R_{thJK} d.c. 180° sine K/W	Fig. No.	Package style Outlines on pages O-01...O-35
					t_{rr} μs	Q_{rr} μC	$@ I_{FM}$ A	$@ -di_F/dt$ A/μs						
M0225YH300	3000	225	2000	20×10^3	3.00	220	550	40	1.900	4.160	150	0.1000	W3	
M0225YH360	3600	225	2000	20×10^3	3.00	220	550	40	1.900	4.160	150	0.1000	W3	
M0225YH450	4500	225	2000	20×10^3	3.00	220	550	40	1.900	4.160	150	0.1000	W3	
M0310YH300	3000	310	4590	105×10^3	2.80	275	1000	100	1.490	2.060	150	0.1000	W3	
M0310YH350	3500	310	4590	105×10^3	2.80	275	1000	100	1.490	2.060	150	0.1000	W3	
M0347WC160	1600	347	4250	90.3×10^3	2.80	210	550	40	1.210	1.200	125	0.0900	W1	W1 Weight 70 g
M0347WC200	2000	347	4250	90.3×10^3	2.80	210	550	40	1.210	1.200	125	0.0900	W1	
M0347WC250	2500	347	4250	90.3×10^3	2.80	210	550	40	1.210	1.200	125	0.0900	W1	
M0358WC120	1200	358	2450	30×10^3	1.40	125	1000	100	1.460	0.800	125	0.0900	W1	
M0358WC180	1800	358	2450	30×10^3	1.40	125	1000	100	1.460	0.800	125	0.0900	W1	
M0367WC140	1400	367	4500	101×10^3	3.30	300	550	40	1.280	0.920	125	0.0900	W1	W1
M0367WC220	2200	367	4500	101×10^3	3.30	300	550	40	1.280	0.920	125	0.0900	W1	
M0367WC280	2800	367	4500	101×10^3	3.30	300	550	40	1.280	0.920	125	0.0900	W1	
M0371YH350	3500	371	4900	120×10^3	3.20	1260	1000	200	1.050	1.650	150	0.1000	W3	
M0371YH450	4500	371	4900	120×10^3	3.20	1260	1000	200	1.050	1.650	150	0.1000	W3	
M0433WC120	1200	433	4500	101×10^3	3.50	270	550	40	1.000	0.740	125	0.0900	W1	W1
M0433WC160	1600	433	4500	101×10^3	3.50	270	550	40	1.000	0.740	125	0.0900	W1	
M0433WC200	2000	433	4500	101×10^3	3.50	270	550	40	1.000	0.740	125	0.0900	W1	
M0437WC080	800	437	4500	101×10^3	3.00	75	550	40	1.020	0.700	125	0.0900	W1	W1
M0437WC140	1400	437	4500	101×10^3	3.00	75	550	40	1.020	0.700	125	0.0900	W1	
M0451YC120	1200	451	4500	101×10^3	2.80	120	550	40	1.000	0.740	125	0.0850	W2	
M0451YC160	1600	451	4500	101×10^3	2.80	120	550	40	1.000	0.740	125	0.0850	W2	
M0451YC200	2000	451	4500	101×10^3	2.80	120	550	40	1.000	0.740	125	0.0850	W2	
M0659LC400	4000	659	7620	290×10^3	4.20	800	1000	60	1.710	0.925	125	0.0330	W4	W3 Weight 140 g
M0659LC450	4500	659	7620	290×10^3	4.20	800	1000	60	1.710	0.925	125	0.0330	W4	
M0710LC560	5600	710	8400	353×10^3	4.00	2100	1000	200	1.450	0.875	125	0.0330	W4	W4
M0710LC600	6000	710	8400	353×10^3	4.00	2100	1000	200	1.450	0.875	125	0.0330	W4	
M0736LC400	4000	736	9000	405×10^3	5.20	1250	1000	60	1.606	0.700	125	0.0330	W4	W4
M0736LC450	4500	736	9000	405×10^3	5.20	1250	1000	60	1.606	0.700	125	0.0330	W4	
M0759YC120	1200	759	9500	450×10^3	2.00	80	550	50	1.130	0.380	125	0.0500	W2	W2
M0759YC160	1600	759	9500	450×10^3	2.00	80	550	50	1.130	0.380	125	0.0500	W2	
M0759YH120	1200	759	9500	450×10^3	2.00	80	550	50	1.130	0.380	125	0.0500	W3	
M0759YH160	1600	759	9500	450×10^3	2.00	80	550	50	1.130	0.380	125	0.0500	W3	
M0859LC140	1400	859	10000	500×10^3	3.00	280	800	50	1.170	0.320	125	0.0440	W4	W4 Weight 340 g
M0859LC160	1600	859	10000	500×10^3	3.00	280	800	50	1.170	0.320	125	0.0440	W4	
M0859LC180	1800	859	10000	500×10^3	3.00	280	800	50	1.170	0.320	125	0.0440	W4	
M0863LC260	2600	863	10000	500×10^3	4.80	950	1000	60	1.308	0.538	125	0.0330	W4	W4
M0863LC300	3000	863	10000	500×10^3	4.80	950	1000	60	1.308	0.538	125	0.0330	W4	
M0863LC360	3600	863	10000	500×10^3	4.80	950	1000	60	1.308	0.538	125	0.0330	W4	
M0872LC140	1400	872	10000	500×10^3	4.00	700	1000	60	1.090	0.340	125	0.0440	W4	
M0872LC180	1800	872	10000	500×10^3	4.00	700	1000	60	1.090	0.340	125	0.0440	W4	
M0872LC210	2100	872	10000	500×10^3	4.00	700	1000	60	1.090	0.340	125	0.0440	W4	
M0955LC200	2000	955	11700	684×10^3	3.40	500	1000	60	1.440	0.330	125	0.0330	W4	W4
M0955LC250	2500	955	11700	684×10^3	3.40	500	1000	60	1.440	0.330	125	0.0330	W4	
M0955JK200	2000	1105	11700	684×10^3	3.40	500	1000	60	1.440	0.330	125	0.0270	W113	W113 Weight 200 g
M0955JK250	2500	1105	11700	684×10^3	3.40	500	1000	60	1.440	0.330	125	0.0270	W113	