


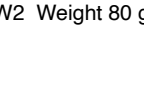

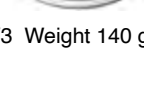



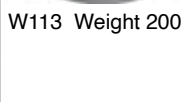


# Soft Recovery Diodes

## Capsule Types

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