

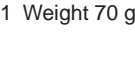

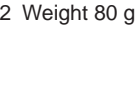

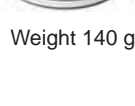


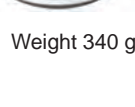






# Soft Recovery Diodes

## 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>T0</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						
<b>M0225YH300</b>	3000	225	2000	20 x 10 <sup>3</sup>	3.00	220	550	40	1.900	4.160	150	0.1000	W3	
<b>M0225YH360</b>	3600	225	2000	20 x 10 <sup>3</sup>	3.00	220	550	40	1.900	4.160	150	0.1000	W3	
<b>M0225YH450</b>	4500	225	2000	20 x 10 <sup>3</sup>	3.00	220	550	40	1.900	4.160	150	0.1000	W3	
<b>M0310YH300</b>	3000	310	4590	105 x 10 <sup>3</sup>	2.80	275	1000	100	1.490	2.060	150	0.1000	W3	
<b>M0310YH350</b>	3500	310	4590	105 x 10 <sup>3</sup>	2.80	275	1000	100	1.490	2.060	150	0.1000	W3	
<b>M0347WC160</b>	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
<b>M0347WC200</b>	2000	347	4250	90.3 x 10 <sup>3</sup>	2.80	210	550	40	1.210	1.200	125	0.0900	W1	
<b>M0347WC250</b>	2500	347	4250	90.3 x 10 <sup>3</sup>	2.80	210	550	40	1.210	1.200	125	0.0900	W1	
<b>M0358WC120</b>	1200	358	2450	30 x 10 <sup>3</sup>	1.40	125	1000	100	1.460	0.800	125	0.0900	W1	
<b>M0358WC180</b>	1800	358	2450	30 x 10 <sup>3</sup>	1.40	125	1000	100	1.460	0.800	125	0.0900	W1	
<b>M0367WC140</b>	1400	367	4500	101 x 10 <sup>3</sup>	3.30	300	550	40	1.280	0.920	125	0.0900	W1	
<b>M0367WC220</b>	2200	367	4500	101 x 10 <sup>3</sup>	3.30	300	550	40	1.280	0.920	125	0.0900	W1	
<b>M0367WC280</b>	2800	367	4500	101 x 10 <sup>3</sup>	3.30	300	550	40	1.280	0.920	125	0.0900	W1	
<b>M0371YH350</b>	3500	371	4900	120 x 10 <sup>3</sup>	3.20	1260	1000	200	1.050	1.650	150	0.1000	W3	
<b>M0371YH450</b>	4500	371	4900	120 x 10 <sup>3</sup>	3.20	1260	1000	200	1.050	1.650	150	0.1000	W3	
<b>M0433WC120</b>	1200	433	4500	101 x 10 <sup>3</sup>	3.50	270	550	40	1.000	0.740	125	0.0900	W1	
<b>M0433WC160</b>	1600	433	4500	101 x 10 <sup>3</sup>	3.50	270	550	40	1.000	0.740	125	0.0900	W1	
<b>M0433WC200</b>	2000	433	4500	101 x 10 <sup>3</sup>	3.50	270	550	40	1.000	0.740	125	0.0900	W1	
<b>M0437WC080</b>	800	437	4500	101 x 10 <sup>3</sup>	3.00	75	550	40	1.020	0.700	125	0.0900	W1	
<b>M0437WC140</b>	1400	437	4500	101 x 10 <sup>3</sup>	3.00	75	550	40	1.020	0.700	125	0.0900	W1	
<b>M0451YC120</b>	1200	451	4500	101 x 10 <sup>3</sup>	2.80	120	550	40	1.000	0.740	125	0.0850	W2	
<b>M0451YC160</b>	1600	451	4500	101 x 10 <sup>3</sup>	2.80	120	550	40	1.000	0.740	125	0.0850	W2	
<b>M0451YC200</b>	2000	451	4500	101 x 10 <sup>3</sup>	2.80	120	550	40	1.000	0.740	125	0.0850	W2	
<b>M0659LC400</b>	4000	659	7620	290 x 10 <sup>3</sup>	4.20	800	1000	60	1.710	0.925	125	0.0330	W4	
<b>M0659LC450</b>	4500	659	7620	290 x 10 <sup>3</sup>	4.20	800	1000	60	1.710	0.925	125	0.0330	W4	
<b>M0710LC560</b>	5600	710	8400	353 x 10 <sup>3</sup>	4.00	2100	1000	200	1.450	0.875	125	0.0330	W4	
<b>M0710LC600</b>	6000	710	8400	353 x 10 <sup>3</sup>	4.00	2100	1000	200	1.450	0.875	125	0.0330	W4	
<b>M0736LC400</b>	4000	736	9000	405 x 10 <sup>3</sup>	5.20	1250	1000	60	1.606	0.700	125	0.0330	W4	
<b>M0736LC450</b>	4500	736	9000	405 x 10 <sup>3</sup>	5.20	1250	1000	60	1.606	0.700	125	0.0330	W4	
<b>M0759YC120</b>	1200	759	9500	450 x 10 <sup>3</sup>	2.00	80	550	50	1.130	0.380	125	0.0500	W2	
<b>M0759YC160</b>	1600	759	9500	450 x 10 <sup>3</sup>	2.00	80	550	50	1.130	0.380	125	0.0500	W2	
<b>M0759YH120</b>	1200	759	9500	450 x 10 <sup>3</sup>	2.00	80	550	50	1.130	0.380	125	0.0500	W3	
<b>M0759YH160</b>	1600	759	9500	450 x 10 <sup>3</sup>	2.00	80	550	50	1.130	0.380	125	0.0500	W3	
<b>M0859LC140</b>	1400	859	10000	500 x 10 <sup>3</sup>	3.00	280	800	50	1.170	0.320	125	0.0440	W4	
<b>M0859LC160</b>	1600	859	10000	500 x 10 <sup>3</sup>	3.00	280	800	50	1.170	0.320	125	0.0440	W4	
<b>M0859LC180</b>	1800	859	10000	500 x 10 <sup>3</sup>	3.00	280	800	50	1.170	0.320	125	0.0440	W4	
<b>M0863LC260</b>	2600	863	10000	500 x 10 <sup>3</sup>	4.80	950	1000	60	1.308	0.538	125	0.0330	W4	
<b>M0863LC300</b>	3000	863	10000	500 x 10 <sup>3</sup>	4.80	950	1000	60	1.308	0.538	125	0.0330	W4	
<b>M0863LC360</b>	3600	863	10000	500 x 10 <sup>3</sup>	4.80	950	1000	60	1.308	0.538	125	0.0330	W4	
<b>M0872LC140</b>	1400	872	10000	500 x 10 <sup>3</sup>	4.00	700	1000	60	1.090	0.340	125	0.0440	W4	
<b>M0872LC180</b>	1800	872	10000	500 x 10 <sup>3</sup>	4.00	700	1000	60	1.090	0.340	125	0.0440	W4	
<b>M0872LC210</b>	2100	872	10000	500 x 10 <sup>3</sup>	4.00	700	1000	60	1.090	0.340	125	0.0440	W4	
<b>M0955LC200</b>	2000	955	11700	684 x 10 <sup>3</sup>	3.40	500	1000	60	1.440	0.330	125	0.0330	W4	
<b>M0955LC250</b>	2500	955	11700	684 x 10 <sup>3</sup>	3.40	500	1000	60	1.440	0.330	125	0.0330	W4	
<b>M0955JK200</b>	2000	1105	11700	684 x 10 <sup>3</sup>	3.40	500	1000	60	1.440	0.330	125	0.0270	W113	
<b>M0955JK250</b>	2500	1105	11700	684 x 10 <sup>3</sup>	3.40	500	1000	60	1.440	0.330	125	0.0270	W113	