

Type		$V_{DRM}$ $V_{RRM}$	$I_{TAV}$ $T_K = 55^\circ C$	$I_{TSM}$	$I^2t$ 10 ms ½ sine $V_R \leq 60\% V_{RRM}$	$t_q$ @ 200 V/ $\mu s$	Typ. Reverse Recov. Charge 50% Chord			$V_{TO}$	$r_T$ @ $T_{JM}$	$T_{JM}$	$R_{thJK}$ 180° Sine	Fig. No.
Part No. ➤ New	Old Part No.	V	A	A	A's	$\mu s$	$T_{JM}$ $Q_{Ta}$ $\mu C$	@ $I_{TM}$ A	@ -di/dt A/ $\mu s$	V	m $\Omega$	°C	K/W	
R1280NS18K	D390SH18	1800	1280	14800	1.10 x 10 <sup>6</sup>	60	600	1000	60	1.440	0.330	125	0.0220	W61
➤ R1280NS18L	D390SH18	1800	1280	14800	1.10 x 10 <sup>6</sup>	65	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS18M	D390SH18	1800	1280	14800	1.10 x 10 <sup>6</sup>	70	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS21K	D390SH21	2100	1280	14800	1.10 x 10 <sup>6</sup>	60	600	1000	60	1.440	0.330	125	0.0220	W61
➤ R1280NS21L	D390SH21	2100	1280	14800	1.10 x 10 <sup>6</sup>	65	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS21M	D390SH21	2100	1280	14800	1.10 x 10 <sup>6</sup>	70	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS22K	D390SH22	3 2200	1280	14800	1.10 x 10 <sup>6</sup>	60	600	1000	60	1.440	0.330	125	0.0220	W61
➤ R1280NS22L	D390SH22	3 2200	1280	14800	1.10 x 10 <sup>6</sup>	65	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS22M	D390SH22	3 2200	1280	14800	1.10 x 10 <sup>6</sup>	70	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS25K	D390SH25	3 2500	1280	14800	1.10 x 10 <sup>6</sup>	60	600	1000	60	1.440	0.330	125	0.0220	W61
➤ R1280NS25L	D390SH25	3 2500	1280	14800	1.10 x 10 <sup>6</sup>	65	600	1000	60	1.440	0.330	125	0.0220	W61
R1280NS25M	D390SH25	3 2500	1280	14800	1.10 x 10 <sup>6</sup>	70	600	1000	60	1.440	0.330	125	0.0220	W61
R1331NS10B	D450SH10	1000	1331	18200	1.66 x 10 <sup>6</sup>	12	80	1000	60	1.450	0.285	125	0.0220	W61
R1331NS10C	D450SH10	1000	1331	18200	1.66 x 10 <sup>6</sup>	15	80	1000	60	1.450	0.285	125	0.0220	W61
R1331NS10D	D450SH10	1000	1331	18200	1.66 x 10 <sup>6</sup>	20	80	1000	60	1.450	0.285	125	0.0220	W61
R1331NS12B	D450SH12	1200	1331	18200	1.66 x 10 <sup>6</sup>	12	80	1000	60	1.450	0.285	125	0.0220	W61
R1331NS12C	D450SH12	1200	1331	18200	1.66 x 10 <sup>6</sup>	15	80	1000	60	1.450	0.285	125	0.0220	W61
R1331NS12D	D450SH12	1200	1331	18200	1.66 x 10 <sup>6</sup>	20	80	1000	60	1.450	0.285	125	0.0220	W61
➤ R1446NS08C	R400SH08	800	1446	19500	1.90 x 10 <sup>6</sup>	15	120	1000	60	1.304	0.200	125	0.0240	W61
R1446NS08E	R400SH08	800	1446	19500	1.90 x 10 <sup>6</sup>	20	120	1000	60	1.304	0.200	125	0.0240	W61
R1446NS08F	R400SH08	800	1446	19500	1.90 x 10 <sup>6</sup>	30	120	1000	60	1.304	0.200	125	0.0240	W61
R1446NS08G	R400SH08	800	1446	19500	1.90 x 10 <sup>6</sup>	35	120	1000	60	1.304	0.200	125	0.0240	W61
➤ R1446NS10C	R400SH10	1000	1446	19500	1.90 x 10 <sup>6</sup>	15	120	1000	60	1.304	0.199	125	0.0240	W61
R1446NS10E	R400SH10	1000	1446	19500	1.90 x 10 <sup>6</sup>	20	120	1000	60	1.304	0.199	125	0.0240	W61
R1446NS10F	R400SH10	1000	1446	19500	1.90 x 10 <sup>6</sup>	30	120	1000	60	1.304	0.199	125	0.0240	W61
R1446NS10G	R400SH10	1000	1446	19500	1.90 x 10 <sup>6</sup>	35	120	1000	60	1.304	0.199	125	0.0240	W61
➤ R1446NS12C	R400SH12	1200	1446	19500	1.90 x 10 <sup>6</sup>	15	120	1000	60	1.304	0.199	125	0.0240	W61
R1446NS12E	R400SH12	1200	1446	19500	1.90 x 10 <sup>6</sup>	20	120	1000	60	1.304	0.199	125	0.0240	W61
R1446NS12F	R400SH12	1200	1446	19500	1.90 x 10 <sup>6</sup>	30	120	1000	60	1.304	0.199	125	0.0240	W61
R1446NS12G	R400SH12	1200	1446	19500	1.90 x 10 <sup>6</sup>	35	120	1000	60	1.304	0.199	125	0.0240	W61
R1448NS14H	D405SH14	1400	1448	15500	1.20 x 10 <sup>6</sup>	40	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS14J	D405SH14	1400	1448	15500	1.20 x 10 <sup>6</sup>	50	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R1448NS14K	D405SH14	1400	1448	15500	1.20 x 10 <sup>6</sup>	60	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS14L	D405SH14	1400	1448	15500	1.20 x 10 <sup>6</sup>	65	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R1448NS14M	D405SH14	1400	1448	15500	1.20 x 10 <sup>6</sup>	70	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS18H	D405SH18	1800	1448	15500	1.20 x 10 <sup>6</sup>	40	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS18J	D405SH18	1800	1448	15500	1.20 x 10 <sup>6</sup>	50	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R1448NS18K	D405SH18	1800	1448	15500	1.20 x 10 <sup>6</sup>	60	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS18L	D405SH18	1800	1448	15500	1.20 x 10 <sup>6</sup>	65	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R1448NS18M	D405SH18	1800	1448	15500	1.20 x 10 <sup>6</sup>	70	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS20H	N/A	2000	1448	15500	1.20 x 10 <sup>6</sup>	40	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS20J	N/A	2000	1448	15500	1.20 x 10 <sup>6</sup>	50	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R1448NS20K	N/A	2000	1448	15500	1.20 x 10 <sup>6</sup>	60	500	1000	60	1.300	0.250	125	0.0220	W61
R1448NS20L	N/A	2000	1448	15500	1.20 x 10 <sup>6</sup>	65	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R1448NS20M	N/A	2000	1448	15500	1.20 x 10 <sup>6</sup>	70	500	1000	60	1.300	0.250	125	0.0220	W61
➤ R2475ZC20M	R500CH20	2000	2475	31000	4.81 x 10 <sup>6</sup>	70	1700	4000	60	1.504	0.174	125	0.0110	W13
R2475ZC20N	R500CH20	2000	2475	31000	4.81 x 10 <sup>6</sup>	100	1700	4000	60	1.504	0.174	125	0.0110	W13
➤ R2475ZC20R	R500CH20	2000	2475	31000	4.81 x 10 <sup>6</sup>	140	1700	4000	60	1.504	0.174	125	0.0110	W13
➤ R2475ZC28M	R500CH28	2800	2475	31000	4.81 x 10 <sup>6</sup>	70	1700	4000	60	1.504	0.174	125	0.0110	W13
R2475ZC28N	R500CH28	2800	2475	31000	4.81 x 10 <sup>6</sup>	100	1700	4000	60	1.504	0.174	125	0.0110	W13
➤ R2475ZC28R	R500CH28	2800	2475	31000	4.81 x 10 <sup>6</sup>	140	1700	4000	60	1.504	0.174	125	0.0110	W13
➤ R2475ZD20M	R500DH20	2000	2475	31000	4.81 x 10 <sup>6</sup>	70	1700	4000	60	1.504	0.174	125	0.0110	W46
R2475ZD20N	R500DH20	2000	2475	31000	4.81 x 10 <sup>6</sup>	100	1700	4000	60	1.504	0.174	125	0.0110	W46
➤ R2475ZD20R	R500DH20	2000	2475	31000	4.81 x 10 <sup>6</sup>	140	1700	4000	60	1.504	0.174	125	0.0110	W46
➤ R2475ZD28M	R500DH28	2800	2475	31000	4.81 x 10 <sup>6</sup>	70	1700	4000	60	1.504	0.174	125	0.0110	W46
R2475ZD28N	R500DH28	2800	2475	31000	4.81 x 10 <sup>6</sup>	100	1700	4000	60	1.504	0.174	125	0.0110	W46
➤ R2475ZD28R	R500DH28	2800	2475	31000	4.81 x 10 <sup>6</sup>	140	1700	4000	60	1.504	0.174	125	0.0110	W46
R2619ZC18J	R600CH18	1800	2619	33800	5.71 x 10 <sup>6</sup>	50	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC18K	R600CH18	1800	2619	33800	5.71 x 10 <sup>6</sup>	60	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC18L	R600CH18	1800	2619	33800	5.71 x 10 <sup>6</sup>	65	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC20J	R600CH20	2000	2619	33800	5.71 x 10 <sup>6</sup>	50	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC20K	R600CH20	2000	2619	33800	5.71 x 10 <sup>6</sup>	60	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC20L	R600CH20	2000	2619	33800	5.71 x 10 <sup>6</sup>	65	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC21J	R600CH21	2100	2619	33800	5.71 x 10 <sup>6</sup>	50	1100	4000	60	1.308	0.173	125	0.0110	W13
R2619ZC21K	R600CH21	2100	2619	33800	5.71 x 10 <sup>6</sup>	60	1100	4000	60	1.308	0.173	125	0.0110	W13

<sup>3</sup>  $V_{RRM}$  2100 V max