


Distributed Gate Thyristors

Capsule Types

Type Part No. ➤ New	V _{DRM} V	V _{RRM} V	I _{TAV} A	I _{TSM} A	I ² t A ² s	t _q @ 200 V/μs μs	Typ. Reverse Recovery Charge			V _{TO} V	r _T mΩ	R _{thJK} 180° Sine K/W	Fig. No.	Package style Outlines on pages O-01...O-29
							Q _{rr} μC	@ I _{TM} A	@ -di/dt A/μs					
R1279NC25L	2500	2500	1279	14800	1.10 x 10 ⁶	65	1250	1000	60	1.440	0.330	0.0220	W11	
R1279NC25M	2500	2500	1279	14800	1.10 x 10 ⁶	70	1250	1000	60	1.440	0.330	0.0220	W11	
R1280NC21J	2100	2100	1280	14800	1.10 x 10 ⁶	50	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC21K	2100	2100	1280	14800	1.10 x 10 ⁶	60	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC21L	2100	2100	1280	14800	1.10 x 10 ⁶	65	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC21M	2100	2100	1280	14800	1.10 x 10 ⁶	70	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC22J	2200	2100	1280	14800	1.10 x 10 ⁶	50	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC22K	2200	2100	1280	14800	1.10 x 10 ⁶	60	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC22L	2200	2100	1280	14800	1.10 x 10 ⁶	65	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC22M	2200	2100	1280	14800	1.10 x 10 ⁶	70	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC25J	2500	2100	1280	14800	1.10 x 10 ⁶	50	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC25K	2500	2100	1280	14800	1.10 x 10 ⁶	60	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC25L	2500	2100	1280	14800	1.10 x 10 ⁶	65	1200	1000	60	1.440	0.330	0.0220	W11	
R1280NC25M	2500	2100	1280	14800	1.10 x 10 ⁶	70	1200	1000	60	1.440	0.330	0.0220	W11	
R1331NC10B	1000	1000	1331	18200	1.66 x 10 ⁶	12	200	1000	60	1.450	0.285	0.0220	W11	
R1331NC10C	1000	1000	1331	18200	1.66 x 10 ⁶	15	200	1000	60	1.450	0.285	0.0220	W11	
R1331NC10D	1000	1000	1331	18200	1.66 x 10 ⁶	20	200	1000	60	1.450	0.285	0.0220	W11	
R1331NC12B	1200	1200	1331	18200	1.66 x 10 ⁶	12	200	1000	60	1.450	0.285	0.0220	W11	
R1331NC12C	1200	1200	1331	18200	1.66 x 10 ⁶	15	200	1000	60	1.450	0.285	0.0220	W11	
R1331NC12D	1200	1200	1331	18200	1.66 x 10 ⁶	20	200	1000	60	1.450	0.285	0.0220	W11	
R1446NC12C	1200	1200	1446	19500	1.90 x 10 ⁶	15	300	1000	60	1.304	0.199	0.0240	W11	
R1446NC12E	1200	1200	1446	19500	1.90 x 10 ⁶	20	300	1000	60	1.304	0.199	0.0240	W11	
R1446NC12F	1200	1200	1446	19500	1.90 x 10 ⁶	30	300	1000	60	1.304	0.199	0.0240	W11	
R1446NC12G	1200	1200	1446	19500	1.90 x 10 ⁶	35	300	1000	60	1.304	0.199	0.0240	W11	
R1448NC14H	1400	2000	1448	15500	1.20 x 10 ⁶	40	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC14J	1400	2000	1448	15500	1.20 x 10 ⁶	50	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC18H	1800	2000	1448	15500	1.20 x 10 ⁶	40	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC18J	1800	2000	1448	15500	1.20 x 10 ⁶	50	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC20H	2000	2000	1448	15500	1.20 x 10 ⁶	40	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC20J	2000	2000	1448	15500	1.20 x 10 ⁶	50	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC20K	2000	2000	1448	15500	1.20 x 10 ⁶	60	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC20L	2000	2000	1448	15500	1.20 x 10 ⁶	65	950	1000	60	1.300	0.250	0.0220	W11	
R1448NC20M	2000	2000	1448	15500	1.20 x 10 ⁶	70	950	1000	60	1.300	0.250	0.0220	W11	
R1700MC18E	1800	1800	1700	20000	2.0 x 10 ⁶	25	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC18F	1800	1800	1700	20000	2.0 x 10 ⁶	30	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC18G	1800	1800	1700	20000	2.0 x 10 ⁶	35	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC18H	1800	1800	1700	20000	2.0 x 10 ⁶	40	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC18J	1800	1800	1700	20000	2.0 x 10 ⁶	50	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC21E	2100	1800	1700	20000	2.0 x 10 ⁶	25	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC21F	2100	1800	1700	20000	2.0 x 10 ⁶	30	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC21G	2100	1800	1700	20000	2.0 x 10 ⁶	35	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC21H	2100	1800	1700	20000	2.0 x 10 ⁶	40	1400	1000	60	1.600	0.250	0.0150	W70	
R1700MC21J	2100	1800	1700	20000	2.0 x 10 ⁶	50	1400	1000	60	1.600	0.250	0.0150	W70	
R2475ZC28M	2800	2800	2475	31000	4.81 x 10 ⁶	70	3900	4000	60	1.504	0.174	0.0110	W13	
R2475ZC28N	2800	2800	2475	31000	4.81 x 10 ⁶	100	3900	4000	60	1.504	0.174	0.0110	W13	
R2475ZC28R	2800	2800	2475	31000	4.81 x 10 ⁶	140	3900	4000	60	1.504	0.174	0.0110	W13	
R2475ZD28M	2800	2800	2475	31000	4.81 x 10 ⁶	70	3900	4000	60	1.504	0.174	0.0110	W46	
R2475ZD28N	2800	2800	2475	31000	4.81 x 10 ⁶	100	3900	4000	60	1.504	0.174	0.0110	W46	
R2475ZD28R	2800	2800	2475	31000	4.81 x 10 ⁶	140	3900	4000	60	1.504	0.174	0.0110	W46	
R2619ZC18J	1800	1800	2619	33800	5.71 x 10 ⁶	50	1850	4000	60	1.308	0.173	0.0110	W13	
R2619ZC18K	1800	1800	2619	33800	5.71 x 10 ⁶	60	1850	4000	60	1.308	0.173	0.0110	W13	
R2619ZC18L	1800	1800	2619	33800	5.71 x 10 ⁶	65	1850	4000	60	1.308	0.173	0.0110	W13	
R2619ZC20J	2000	2000	2619	33800	5.71 x 10 ⁶	50	1850	4000	60	1.308	0.173	0.0110	W13	

