

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/ μs	Typ. Reverse Recov. Charge @ T_{JM} : 50% Chord			V_{TO}	r_T @ T_{JM}	T_{JM}	R_{thJK} 180° Sine	Fig. No.
Part No.	Old Part No.	V	A	A	A ² s	μs	Q_{ra} μC	I_{TM} A	@ -di/dt A/ μs	V	m Ω	°C	K/W	
➤ New														
➤ R3047TD28K	R1863DH28	2800	3047	50000	12.5 x 10 ⁶	60	1400	4000	60	1.580	0.170	125	0.0080	W51
➤ R3047TD28L	R1863DH28	2800	3047	50000	12.5 x 10 ⁶	65	1400	4000	60	1.580	0.170	125	0.0080	W51
➤ R3047TD28M	R1863DH28	2800	3047	50000	12.5 x 10 ⁶	70	1400	4000	60	1.580	0.170	125	0.0080	W51
R3047TD28N	R1863DH28	2800	3047	50000	12.5 x 10 ⁶	100	1400	4000	60	1.580	0.170	125	0.0080	W51
R3047TD28R	R1863DH28	2800	3047	50000	12.5 x 10 ⁶	140	1400	4000	60	1.580	0.170	125	0.0080	W51
R3047TD28T	R1863DH28	2800	3047	50000	12.5 x 10 ⁶	200	1400	4000	60	1.580	0.170	125	0.0080	W51
R3370ZC10C	R1200CH10	1000	3370	43900	9.64 x 10 ⁶	15	240	4000	60	1.353	0.064	125	0.0110	W13
R3370ZC10D	R1200CH10	1000	3370	43900	9.64 x 10 ⁶	20	240	4000	60	1.353	0.064	125	0.0110	W13
R3370ZC10E	R1200CH10	1000	3370	43900	9.64 x 10 ⁶	25	240	4000	60	1.353	0.064	125	0.0110	W13
R3370ZC12C	R1200CH12	1200	3370	43900	9.64 x 10 ⁶	15	240	4000	60	1.353	0.064	125	0.0110	W13
R3370ZC12D	R1200CH12	1200	3370	43900	9.64 x 10 ⁶	20	240	4000	60	1.353	0.064	125	0.0110	W13
R3370ZC12E	R1200CH12	1200	3370	43900	9.64 x 10 ⁶	25	240	4000	60	1.353	0.064	125	0.0110	W13
R3370ZD10C	N/A	1000	3370	43900	9.64 x 10 ⁶	15	240	4000	60	1.353	0.064	125	0.0110	W46
R3370ZD10D	N/A	1000	3370	43900	9.64 x 10 ⁶	20	240	4000	60	1.353	0.064	125	0.0110	W46
R3370ZD10E	N/A	1000	3370	43900	9.64 x 10 ⁶	25	240	4000	60	1.353	0.064	125	0.0110	W46
R3370ZD12C	N/A	1200	3370	43900	9.64 x 10 ⁶	15	240	4000	60	1.353	0.064	125	0.0110	W46
R3370ZD12D	N/A	1200	3370	43900	9.64 x 10 ⁶	20	240	4000	60	1.353	0.064	125	0.0110	W46
R3370ZD12E	N/A	1200	3370	43900	9.64 x 10 ⁶	25	240	4000	60	1.353	0.064	125	0.0110	W46
➤ R3559TC16K	R1966CH16	1600	3559	38900	7.57 x 10 ⁶	60	750	4000	60	1.173	0.155	125	0.0080	W14
➤ R3559TC16M	R1966CH16	1600	3559	38900	7.57 x 10 ⁶	70	750	4000	60	1.173	0.155	125	0.0080	W14
R3559TC16N	R1966CH16	1600	3559	38900	7.57 x 10 ⁶	100	750	4000	60	1.173	0.155	125	0.0080	W14
R3559TC16R	R1966CH16	1600	3559	38900	7.57 x 10 ⁶	140	750	4000	60	1.173	0.155	125	0.0080	W14
R3559TC16T	R1966CH16	1600	3559	38900	7.57 x 10 ⁶	200	750	4000	60	1.173	0.155	125	0.0080	W14
➤ R3559TC20K	R1966CH20	2000	3559	38900	7.57 x 10 ⁶	60	750	4000	60	1.173	0.155	125	0.0080	W14
➤ R3559TC20M	R1966CH20	2000	3559	38900	7.57 x 10 ⁶	70	750	4000	60	1.173	0.155	125	0.0080	W14
R3559TC20N	R1966CH20	2000	3559	38900	7.57 x 10 ⁶	100	750	4000	60	1.173	0.155	125	0.0080	W14
R3559TC20R	R1966CH20	2000	3559	38900	7.57 x 10 ⁶	140	750	4000	60	1.173	0.155	125	0.0080	W14
R3559TC20T	R1966CH20	2000	3559	38900	7.57 x 10 ⁶	200	750	4000	60	1.173	0.155	125	0.0080	W14
➤ R3559TD16K	R1966DH16	1600	3559	38900	7.57 x 10 ⁶	60	750	4000	60	1.173	0.155	125	0.0080	W51
➤ R3559TD16M	R1966DH16	1600	3559	38900	7.57 x 10 ⁶	70	750	4000	60	1.173	0.155	125	0.0080	W51
R3559TD16N	R1966DH16	1600	3559	38900	7.57 x 10 ⁶	100	750	4000	60	1.173	0.155	125	0.0080	W51
R3559TD16R	R1966DH16	1600	3559	38900	7.57 x 10 ⁶	140	750	4000	60	1.173	0.155	125	0.0080	W51
R3559TD16T	R1966DH16	1600	3559	38900	7.57 x 10 ⁶	200	750	4000	60	1.173	0.155	125	0.0080	W51
➤ R3559TD20K	R1966DH20	2000	3559	38900	7.57 x 10 ⁶	60	750	4000	60	1.173	0.155	125	0.0080	W51
➤ R3559TD20M	R1966DH20	2000	3559	38900	7.57 x 10 ⁶	70	750	4000	60	1.173	0.155	125	0.0080	W51
R3559TD20N	R1966DH20	2000	3559	38900	7.57 x 10 ⁶	100	750	4000	60	1.173	0.155	125	0.0080	W51
R3559TD20R	R1966DH20	2000	3559	38900	7.57 x 10 ⁶	140	750	4000	60	1.173	0.155	125	0.0080	W51
R3559TD20T	R1966DH20	2000	3559	38900	7.57 x 10 ⁶	200	750	4000	60	1.173	0.155	125	0.0080	W51
➤ R3636EC16K	N/A	1600	3636	38900	7.57 x 10 ⁶	60	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC16M	N/A	1600	3636	38900	7.57 x 10 ⁶	70	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC16N	N/A	1600	3636	38900	7.57 x 10 ⁶	100	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC16R	N/A	1600	3636	38900	7.57 x 10 ⁶	140	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC16T	N/A	1600	3636	38900	7.57 x 10 ⁶	200	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC20K	N/A	2000	3636	38900	7.57 x 10 ⁶	60	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC20M	N/A	2000	3636	38900	7.57 x 10 ⁶	70	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC20N	N/A	2000	3636	38900	7.57 x 10 ⁶	100	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC20R	N/A	2000	3636	38900	7.57 x 10 ⁶	140	750	4000	60	1.173	0.155	125	0.0075	W57
➤ R3636EC20T	N/A	2000	3636	38900	7.57 x 10 ⁶	200	750	4000	60	1.173	0.155	125	0.0075	W57
R3708FC40V	R1386CH40	² 4000	3708	50000	12.5 x 10 ⁶	250	4000	4000	60	1.473	0.156	125	0.0065	W15
R3708FC40W	R1386CH40	² 4000	3708	50000	12.5 x 10 ⁶	300	4000	4000	60	1.473	0.156	125	0.0065	W15
R3708FC45V	R1386CH45	² 4500	3708	50000	12.5 x 10 ⁶	250	4000	4000	60	1.473	0.156	125	0.0065	W15
R3708FC45W	R1386CH45	² 4500	3708	50000	12.5 x 10 ⁶	300	4000	4000	60	1.473	0.156	125	0.0065	W15
R3708FD40V	N/A	² 4000	3708	50000	12.5 x 10 ⁶	250	4000	4000	60	1.473	0.156	125	0.0065	W48
R3708FD40W	N/A	² 4000	3708	50000	12.5 x 10 ⁶	300	4000	4000	60	1.473	0.156	125	0.0065	W48
R3708FD45V	N/A	² 4500	3708	50000	12.5 x 10 ⁶	250	4000	4000	60	1.473	0.156	125	0.0065	W48
R3708FD45W	N/A	² 4500	3708	50000	12.5 x 10 ⁶	300	4000	4000	60	1.473	0.156	125	0.0065	W48
R3968FC20K	N/A	2000	3968	66000	21.78 x 10 ⁶	60	1700	4000	60	1.398	1.398	125	0.0065	W15
R3968FC20L	N/A	2000	3968	66000	21.78 x 10 ⁶	65	1700	4000	60	1.398	1.398	125	0.0065	W15
R3968FC20M	N/A	2000	3968	66000	21.78 x 10 ⁶	70	1700	4000	60	1.398	1.398	125	0.0065	W15
R3968FC20N	N/A	2000	3968	66000	21.78 x 10 ⁶	100	1700	4000	60	1.398	1.398	125	0.0065	W15
➤ R3968FC20R	N/A	2000	3968	66000	21.78 x 10 ⁶	140	1700	4000	60	1.398	1.398	125	0.0065	W15
➤ R3968FC20T	N/A	2000	3968	66000	21.78 x 10 ⁶	200	1700	4000	60	1.398	1.398	125	0.0065	W15

² V_{RRM} 3000 V max