



Dual Rectifiers, Common Cathode

Device No.	Case Style	V _{RRM} (V) Min	I _{RRM} (μA) Max	V _R (V)	V _F (V) Max	I _F @ (A)	I _F Avg. A	t _{rr} (ns) Max	Test Cond.	Proc. Family
FRP1605CC	TO-220AB (38)	50	10	50	0.95	8	16	35 50	(Note 1) (Note 2)	R4
FRP1610CC	TO-220AB (38)	100	10	100	0.95	8	16	35 50	(Note 1) (Note 2)	R4
FRP1615CC	TO-220AB (38)	150	10	150	0.95	8	16	35 50	(Note 1) (Note 2)	R4
FRP1620CC	TO-220AB (38)	200	10	200	0.95	8	16	35 50	(Note 1) (Note 2)	R4
FRP1640CC	TO-220AB (38)	400	10	400	1.5	8	8	75	(Note 2)	R6
FRP1650CC	TO-220AB (38)	500	10	500	1.5	8	8	75	(Note 2)	R6
FRP1660CC	TO-220AB (38)	600	10	600	1.5	8	8	75	(Note 2)	R6
FRP2005CC	TO-220AB (38)	50	5	50	1.0	10	10	35 50	(Note 1) (Note 3)	R4
FRP2010CC	TO-220AB (38)	100	5	100	1.0	10	10	35 50	(Note 1) (Note 3)	R4
FRP2015CC	TO-220AB (38)	150	5	150	1.0	10	10	35 50	(Note 1) (Note 3)	R4
FRP2020CC	TO-220AB (38)	200	5	200	1.0	10	10	35 50	(Note 1) (Note 3)	R4

T-03-01

TEST CONDITIONS:

Note 1: I_F = 1.0A dI/dt = 50 A/μsNote 2: I_F = 8.0A dI/dt = 100 A/μsNote 3: I_F = 10A dI/dt = 100 A/μsNote 4: I_F = 16A dI/dt = 100 A/μs

Ultra-Fast Rectifiers

9