

Fast-Recovery Rectifier Diodes 800V

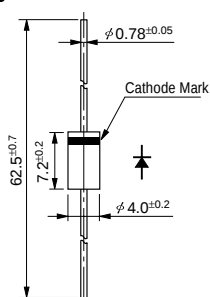
$t_{rr} \text{ ①: } I_F/I_R (=I_F) \text{ 90\% Recovery Point}$
 (ex. $I_F/I_R = 100\text{mA}/100\text{mA}$ 90% Recovery Point)
 $t_{rr} \text{ ②: } I_F/I_R (=2 I_F) \text{ 75\% Recovery Point}$
 (ex. $I_F/I_R = 100\text{mA}/200\text{mA}$ 75% Recovery Point)

V _{RM} (V)	Package	Part Number	I _F (AV) (A) () is with Heatsink	I _{FSM} (A)	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (μA)	T _a (°C)	t _{rr} ① (μs)		t _{rr} ② (μs)		R _{th} (j-l) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
				50Hz Half-cycle Sinewave Single Shot					V _R =V _{RM} max	V _R =V _{RM} max		I _F /I _{FP} (mA)	I _F /I _{FP} (mA)						
800	Axial	RU 1B	0.25	15	−40 to +150	2.5	0.25	10	200	100	0.4	10/10	0.18	10/20	15	0.4	1	56	57
		RF 1B	0.6	15	−40 to +150	2.0	0.6	10	200	100	0.4	10/10	0.18	10/20	15	0.4			
		RH 1B	0.6	35	−40 to +150	1.3	0.6	5	70	150	4	10/10	1.3	10/20	15	0.4			
		RS 1B	0.7	30	−40 to +150	2.5	0.8	10	200	100	1.5	10/10	0.6	10/20	20	0.4			
		RU 2B	1.0	20	−40 to +150	1.5	1.0	10	300	100	0.4	10/10	0.18	10/20	15	0.4	2	58	57
		RU 3B	1.1	20	−40 to +150	1.5	1.0	10	400	100	0.4	10/10	0.18	10/20	12	0.6			
		RU 4B	1.5 (3.0)	50	−40 to +150	1.6	3.0	10	500	100	0.4	10/10	0.18	10/20	8	1.2	3	59	

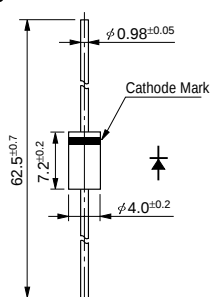
External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

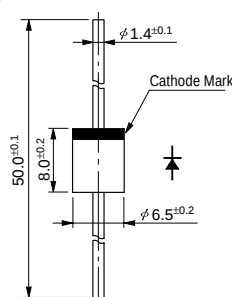
1



2

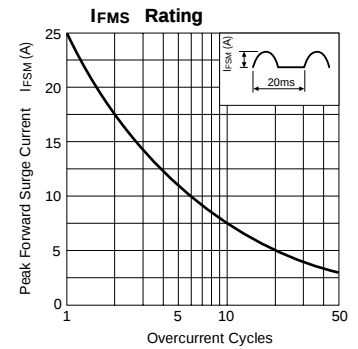
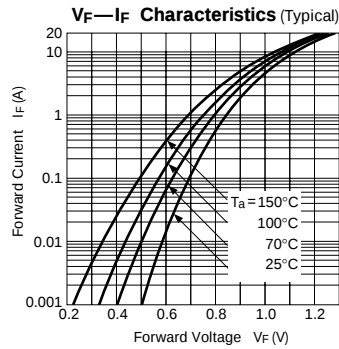
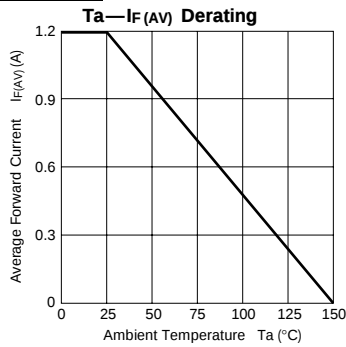


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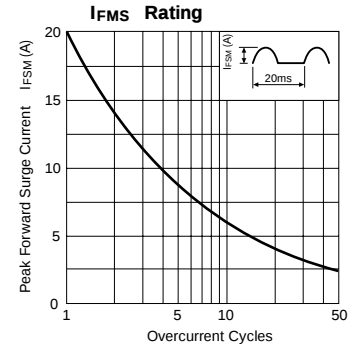
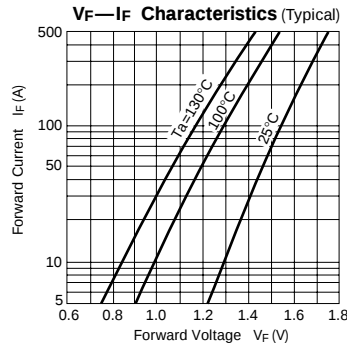
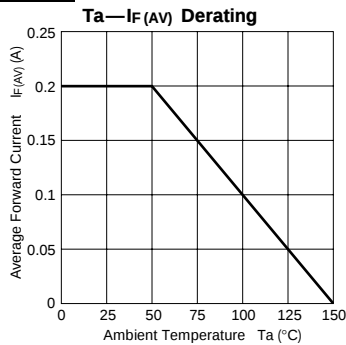


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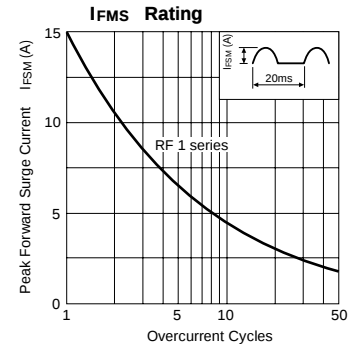
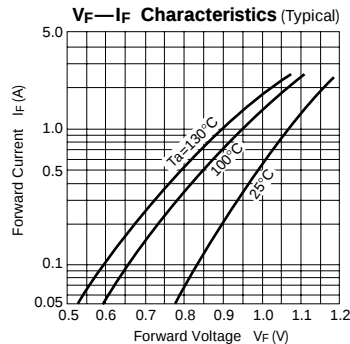
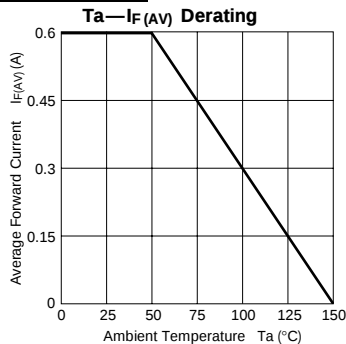
EU 2YX



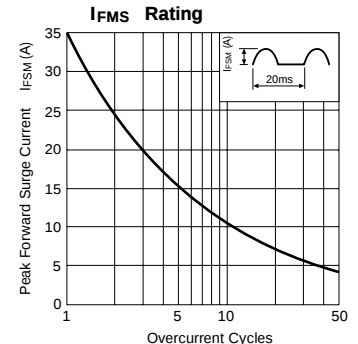
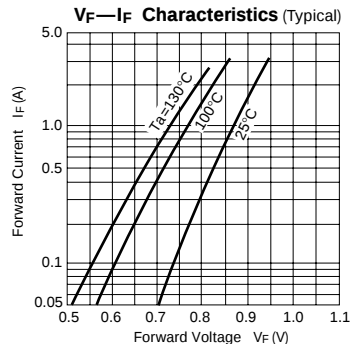
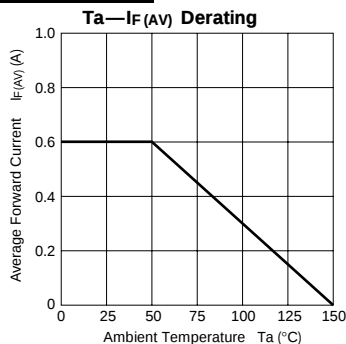
RC 2



RF 1 series



RH 1 series



RS 1 series

