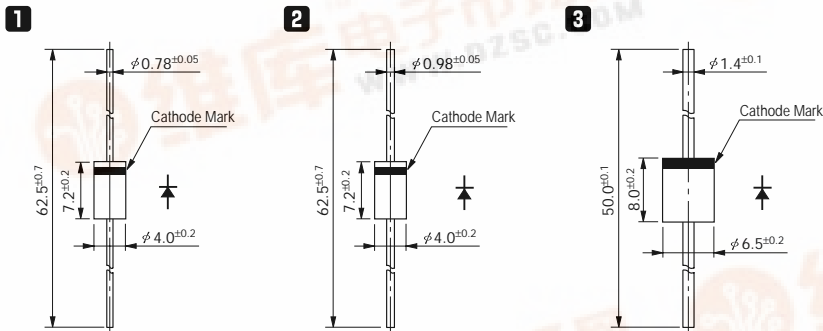


Fast-Recovery Rectifier Diodes 800V

trr①: I_F/I_R (=I_F) 90% Recovery Point
 (ex. I_F/I_R = 100mA/100mA 90% Recovery Point)
 trr②: I_F/I_R (=2 I_F) 75% Recovery Point
 (ex. I_F/I_R = 100mA/200mA 75% Recovery Point)

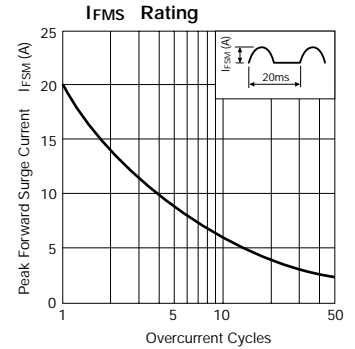
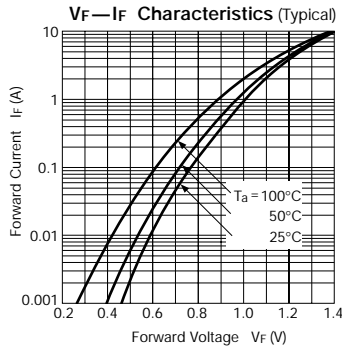
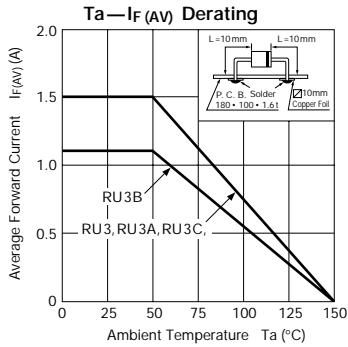
V _{RM} (V)	Package	Part Number	I _F (AV) (A) () is with Heatsink	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)		Ta (°C)	trr (μs)		R _{th(j-l)} (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown	
									V _R =V _{RM} max	V _R =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		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		56
		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	1	
		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		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	2	58
		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)

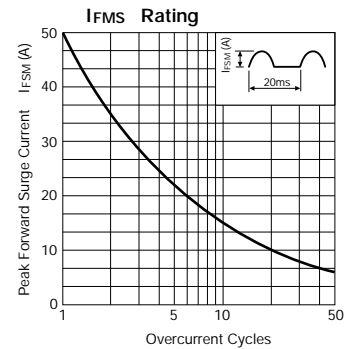
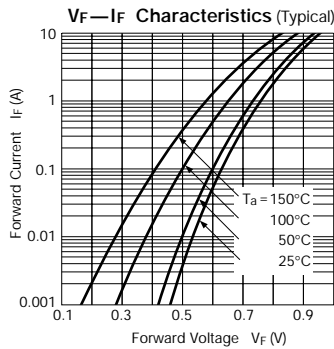
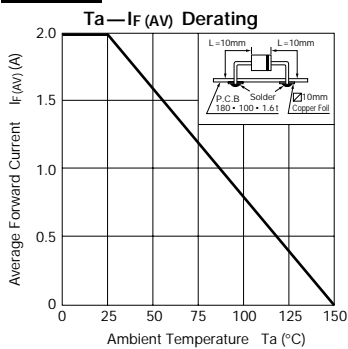


Fast-Recovery Rectifier Diodes

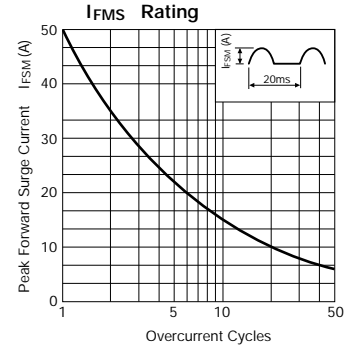
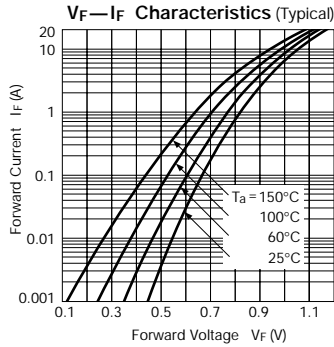
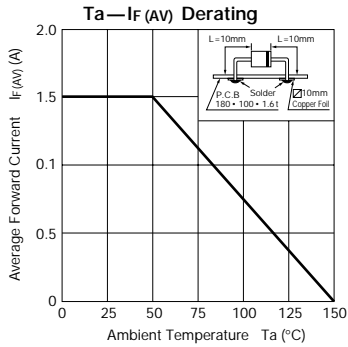
RU 3 series



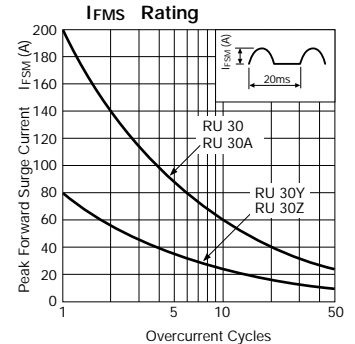
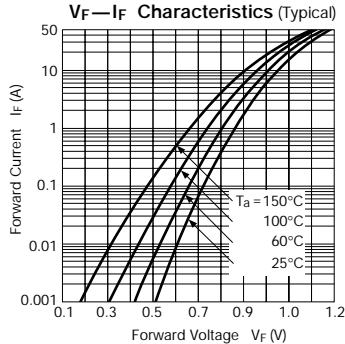
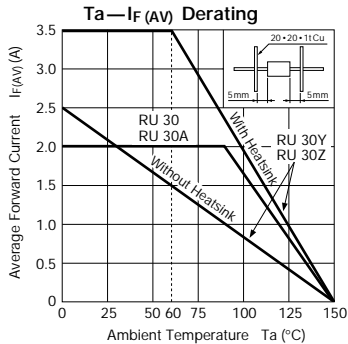
RU 3YX



RU 3M series



RU 30 series



RU 31, 31A

