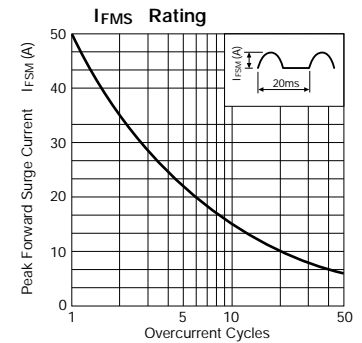
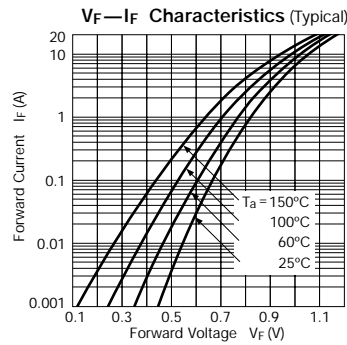
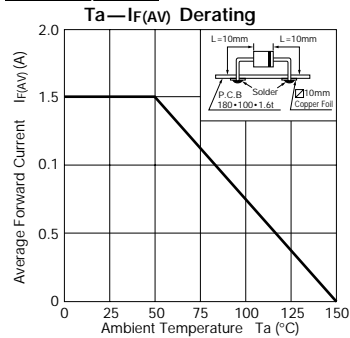


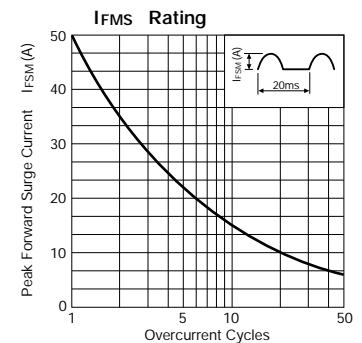
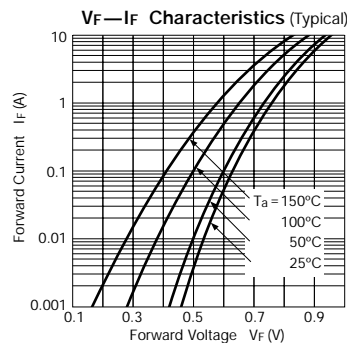
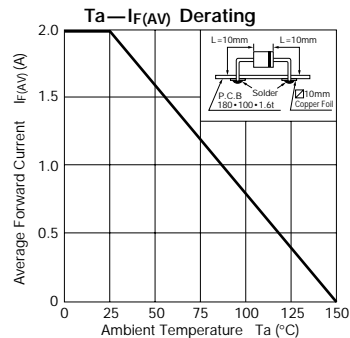
Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others	
	VRM (V)	IF (AV) (A) () is with Heatsink	IFSM (A)	TJ (°C)	Tstg (°C)	VF (V)		IR (μA)	IR (H) (μA)	trr① (μs)		trr② (μs)		Rth (j-ℓ)	Mass	Fig.
			50Hz Half-cycle Sinewave Single Shot			max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max		IF/IRP (mA)		IF/IRP (mA)	(°C/W)	(g)	
RU 3M	400	1.5	50	-40 to +150		1.1	1.5	10	350	0.4	10/10	0.18	10/20	12	0.6	Ⓐ
RU 3AM	600															
RU 3YX	100	2.0	50			0.95	2.0	10	300	0.2	10/10	0.08	10/20	12	0.6	
RU 30Z	200	1.5 (3.5)	80			0.97	3.5	10	300	0.4	10/10	0.18	10/20	10	1.0	Ⓑ
RU 30	400	2.0	200			0.95	2.0				100/100		100/200			
RU 30A	600															

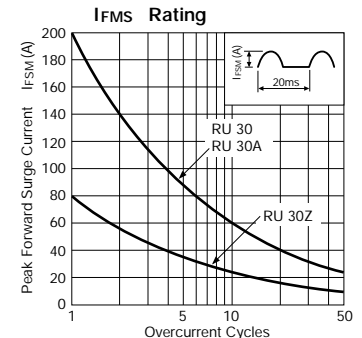
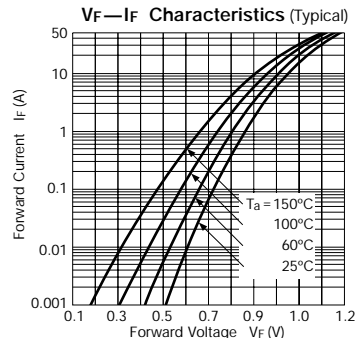
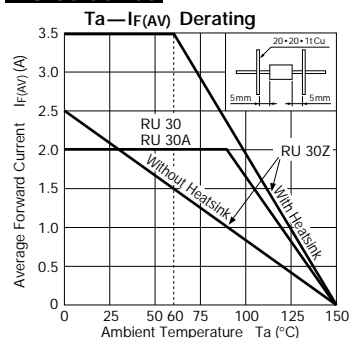
RU 3M, 3AM



RU 3YX



RU 30 series



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

