



**TAYCHIPST**

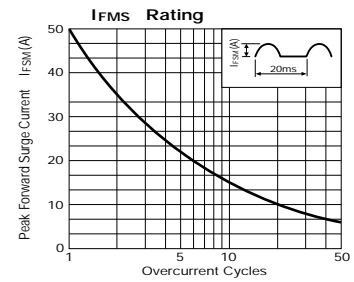
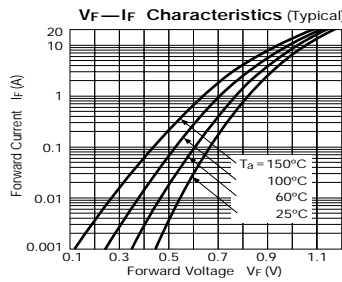
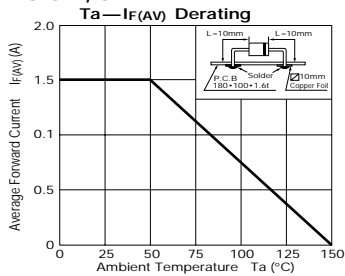
**Fast-Recovery Rectifier Diodes**

**RU 3M/3AM RU3YX RU 30 series**

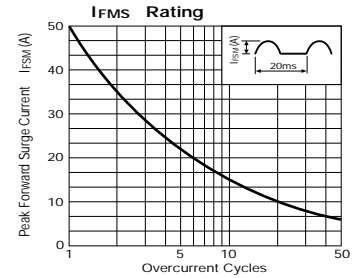
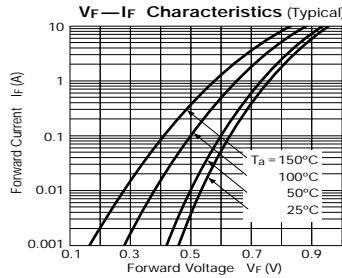
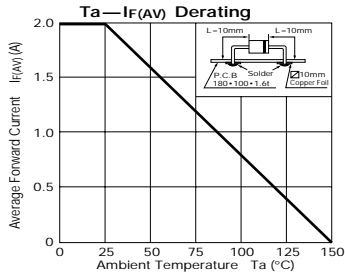
**100V-600V 1.5A-2.0A**

Parameter Type No.	Absolute Maximum Ratings				Electrical Characteristics (Ta = 25°C)								Others			
	VRM (V)	IF(AV) (A) ( ) Is with Heatsink	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	VF (V)		IR (μA)	IR (H) (μA)	trr (μs)		Rth (j-θ) (°C/W)	Mass (g)	Fig.		
						max	IF (A)	VR = VRM max	VR = VRM Ta = 100°C max	IF / IRP (mA)	IF / IRP (mA)					
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													
RU 30	400	2.0	200			0.95	2.0	10	300	0.4	10/10	0.18	10/20	10	1.0	Ⓑ
RU 30A	600															

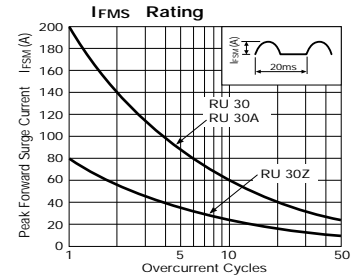
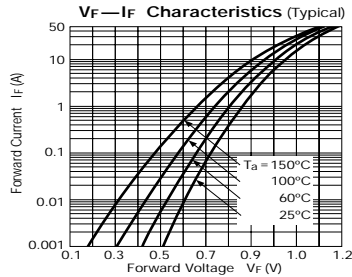
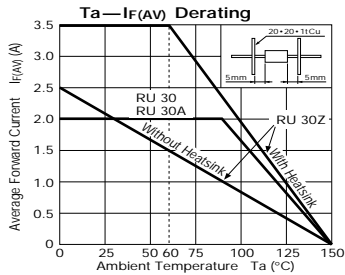
**RU 3M, 3AM**



**RU 3YX**



**RU 30 series**



**External Dimensions**  
(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

