



**TAYCHIPST**

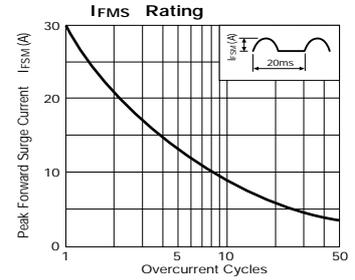
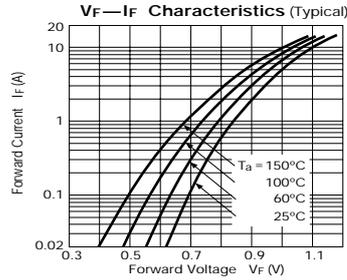
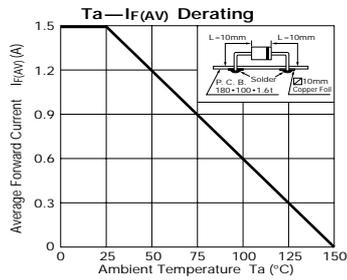
**Fast-Recovery Rectifier Diodes**

RU 20A RU2YX RU 3 series

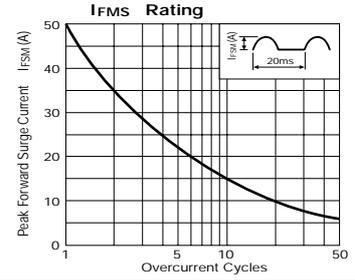
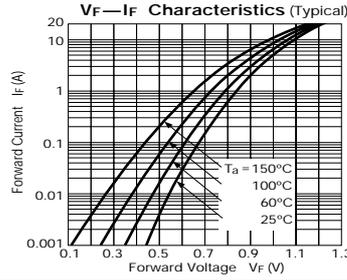
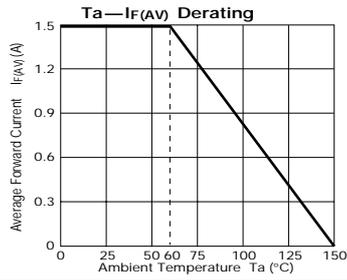
100V-1000V 1.1A-1.5A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	VRM (V)	IF (AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	VF (V)		IR (μA)	IR (H) (μA) VR = VRM Ta = 100°C max	trr (1) (μs)		trr (2) (μs)		Rth (j-ℓ) (°C/W)	Mass (g)	Fig.
						max	IF (A)			IF/IRP (mA)	IF/IRP (mA)					
RU 2YX	100	1.5	30	-40 to +150		0.95	1.5	10	300	0.2	10/10	0.08	10/20	15	0.4	Ⓐ
RU 20A	600	1.5	50			1.1	1.5	10	350	0.4	100/100	0.18	100/200	15	0.4	
RU 3	400	1.5	20			1.5	1.5	10	400	0.4	10/10	0.18	10/20	12	0.6	Ⓑ
RU 3A	600					1.0										
RU 3B	800					1.5										
RU 3C	1000					1.5										

**RU 2YX**



**RU 20A**



**RU 3 series**

