



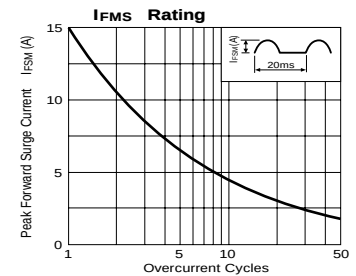
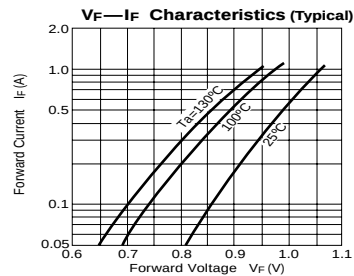
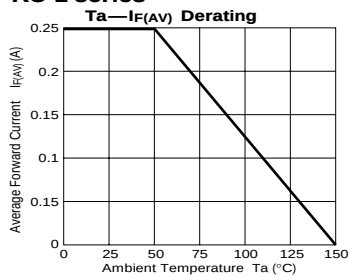
TAYCHIPST Ultra-Fast-Recovery Rectifier Diodes

RU 1/2 RU2M series

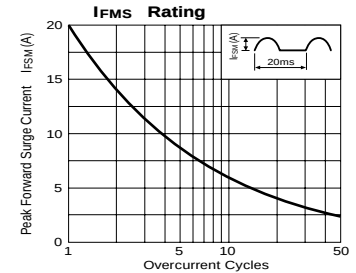
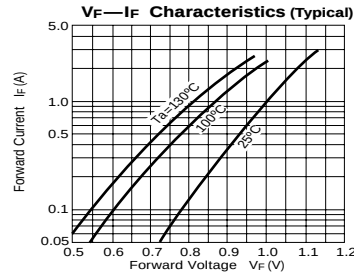
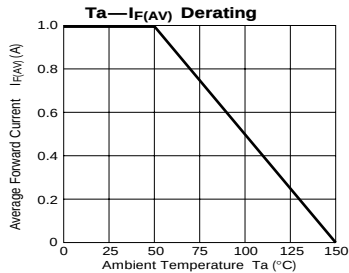
400V-1000V 0.2A-1.1A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)									Others													
	V _{RM} (V)	I _{F (AV)} (A)	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) V _R =V _{RM} max	I _R (H) (μA) V _R =V _{RM} Ta=100°C max	t _{rr} ① (μs) I _F /I _{RP} (mA)	t _{rr} ② (μs) I _F /I _{RP} (mA)	R _{th} (j-ℓ) (°C/W)	Mass (g)	Fig.														
RU 1	400	0.25	15	-40 to +150		2.5	0.25	10	200	0.4	10/10	0.18	10/20	15	0.4	Ⓐ												
RU 1A	600																											
RU 1B	800																											
RU 1C	1000	0.2	20			3.0	1.5	1.0	10	300	0.4	10/10	0.18	10/20	15		0.4											
RU 2Z	200																											
RU 2	600					1.0												20	1.5	1.0	10	300	0.4	10/10	0.18	10/20	15	0.4
RU 2B	800																											
RU 2C	1000	0.8	20				1.2	1.1	10	300	0.4	10/10	0.18	10/20	15		0.4											
RU 2M	400					1.1												20	1.2	1.1	10	300	0.4	10/10	0.18	10/20	15	0.4
RU 2AM	600																											

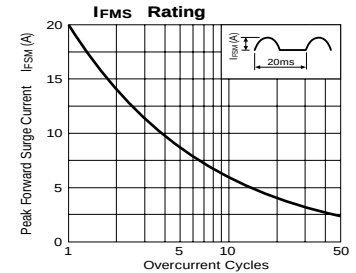
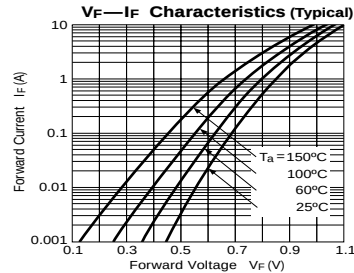
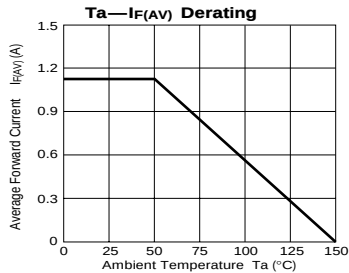
RU 1 series



RU 2 series



RU 2M series



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

