



TAYCHIPST

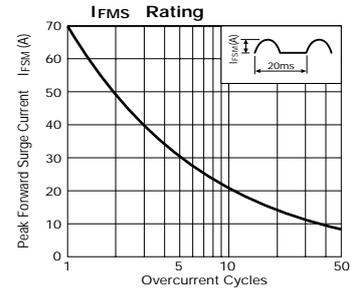
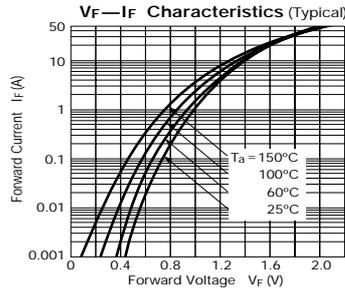
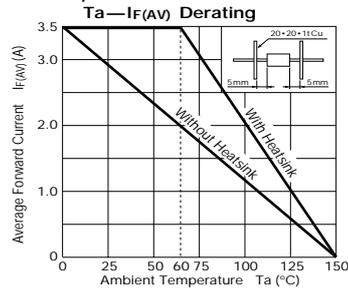
Fast-Recovery Rectifier Diodes

RU 4Y/4Z/4A/4B/4C/4

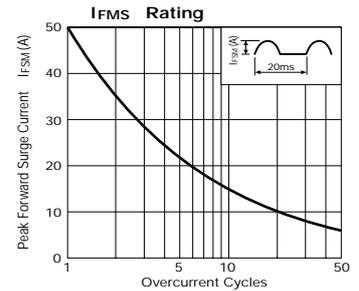
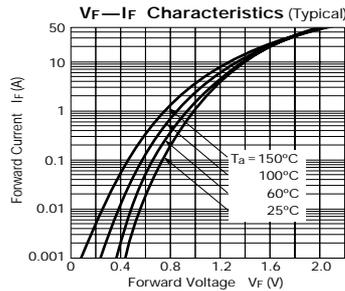
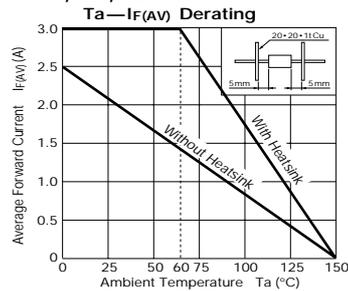
100V-1000V 1.5A-2.0A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	V _{RM} (V)	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)		I _R (μA)	I _R (H) V _R = V _{RM} Ta = 100°C max	t _{rr} (1) (μs)	t _{rr} (2) (μs)	R _{th} (J-θ) (°C/W)	Mass (g)	Fig.		
						max	I _F (A)									
RU 4Y	100	2.0 (3.5)	70	-40 to +150		1.3	3.5	10	300	0.4	10/10	0.18	10/20	8.0	1.2	Ⓐ
RU 4Z	200															
RU 4	400															
RU 4A	600	1.5 (3.0)	50			1.5	3.0									
RU 4B	800															
RU 4C	1000	1.5 (2.5)														

RU 4Y, 4Z



RU 4, 4A, 4B



RU 4C

