

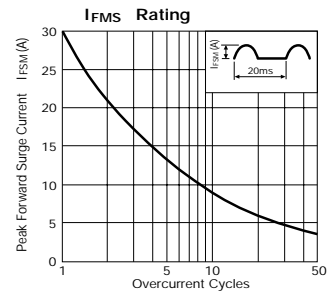
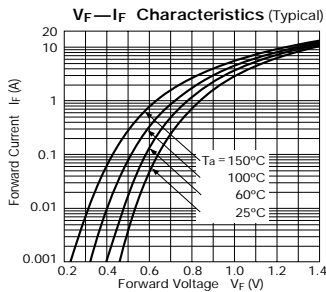
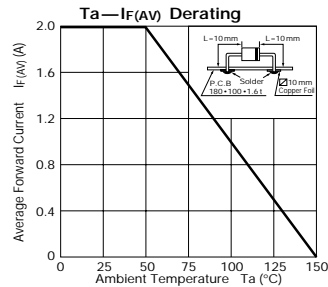


TAYCHIPST Ultra-Fast-Recovery Rectifier Diodes

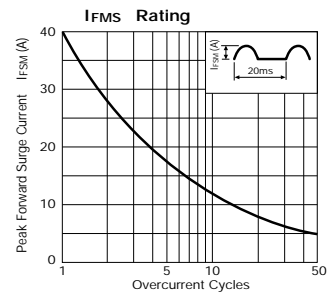
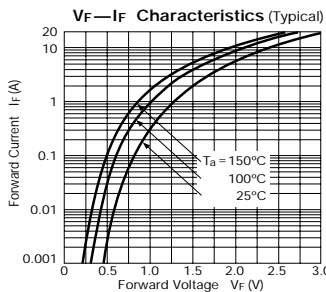
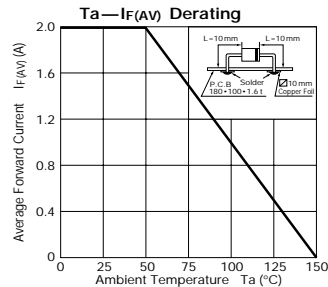
RL 27 / RL 2 / RL 2A
200V-600V 1.2A-2.0A

Parameter Type No.	Absolute Maximum Ratings				Electrical Characteristics (Ta=25°C)						Others	
	V _{RM} (V)	I _{F(AV)} (A)	I _{F(SM)} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C) T _{stg} (°C)	V _F (V) max	I _R (μA) max	I _{R(H)} (μA) max V _R =V _{RM} Ta=100°C max	t _{rr} (1) (ns) I _F /I _{RP} (mA)	t _{rr} (2) (ns) I _F /I _{RP} (mA)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.
RL 2Z	200	2.0	30	-40 to +150	0.98	2.0	100	50	100/100	12	0.6	Ⓐ
RL 2	350		40		10		100 (T _J =150°C)					
RL 2A	600		1.2		30		1.55					

RL 2Z



RL 2



RL 2A

