



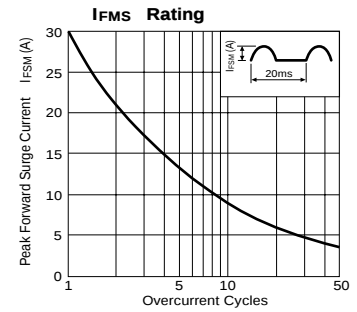
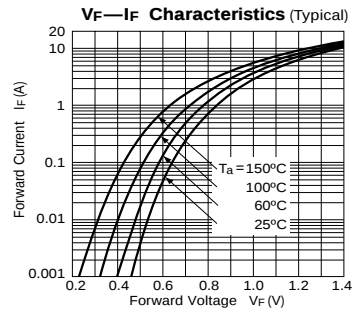
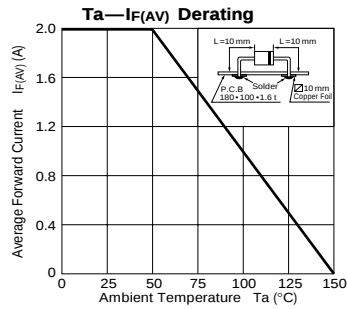
TAYCHIPST Ultra-Fast-Recovery Rectifier Diodes

RL 27 / RL 2 / RL 2A

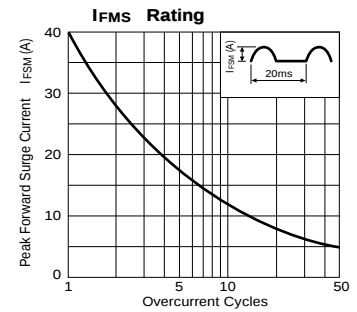
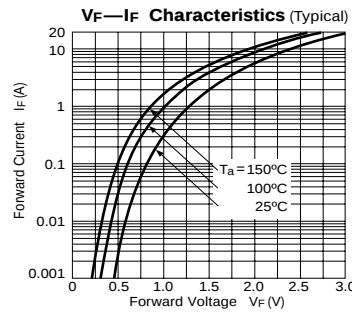
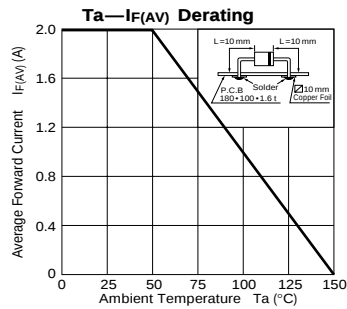
200V-600V 1.2A-2.0A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others			
	V _{RM} (V)	I _F (A _V) (A) 50Hz Half-cycle Sinewave Single Shot	I _{FSM} (A)	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 (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	500		50	100/100	35	100/200	12	0.6	Ⓐ
RL 2	350		40			1.3		10 (T _J =150°C)									
RL 2A	600	1.2	30			1.55	1.2	50 (T _J =150°C)									

RL 2Z



RL 2



RL 2A

