

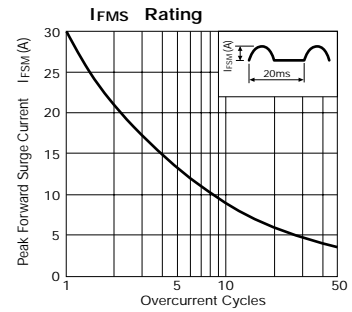
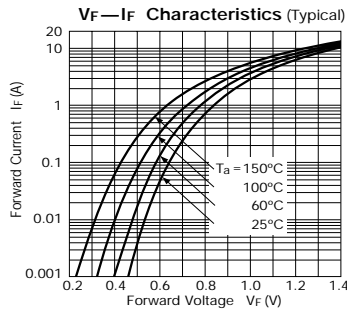
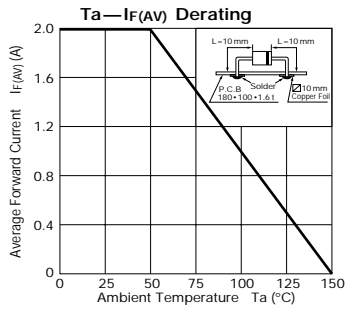


TAYCHIPST Ultra-Fast-Recovery Rectifier Diodes

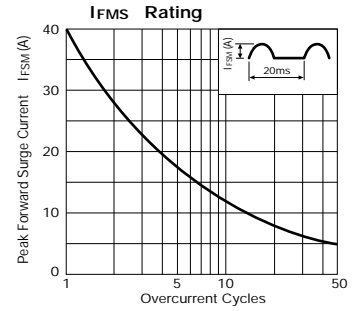
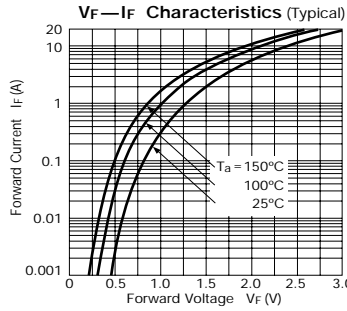
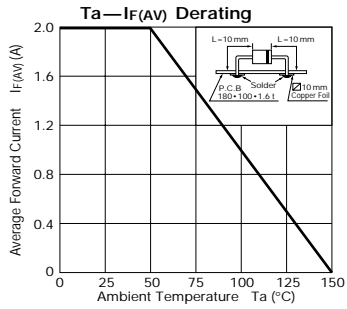
RL 27 / RL 2 / RL 2A
200V-600V 1.2A-2.0A

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

RL 2Z



RL 2



RL 2A

