

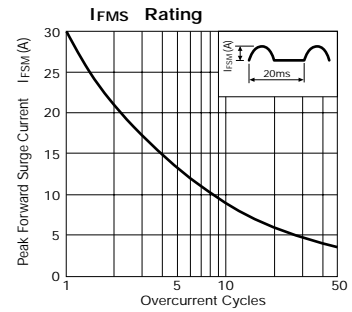
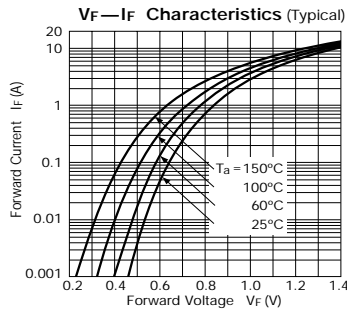
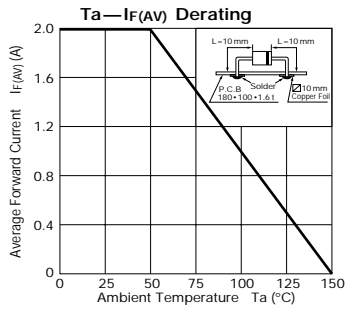


# TAYCHIPST Ultra-Fast-Recovery Rectifier Diodes

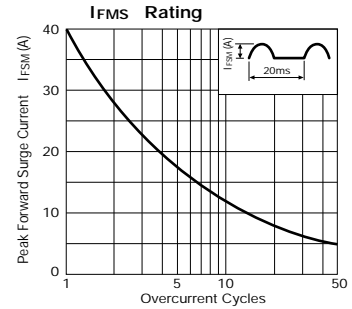
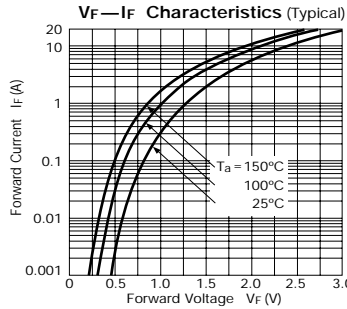
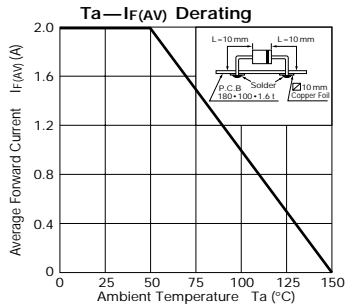
RL 27 / RL 2 / RL 2A  
200V-600V 1.2A-2.0A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others		
	V <sub>RM</sub> (V)	I <sub>F</sub> (A) 50Hz Half-cycle Sinewave Single Shot	I <sub>FSM</sub> (A)	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max	I <sub>R</sub> (μA) I <sub>R</sub> = V <sub>RM</sub> max	I <sub>R</sub> (H) (μA) V <sub>R</sub> = V <sub>RM</sub> Ta = 100°C max	t <sub>rr</sub> ① (ns) I <sub>F</sub> /I <sub>RP</sub> (mA)	t <sub>rr</sub> ② (ns) I <sub>F</sub> /I <sub>RP</sub> (mA)	R <sub>th</sub> (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							
RL 2A	600	1.2	30			1.55	1.2	50							

## RL 2Z



## RL 2



## RL 2A

