



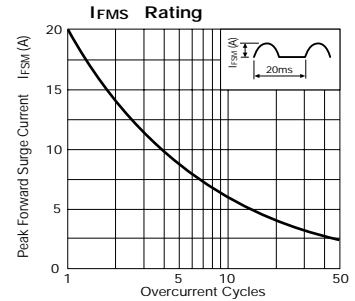
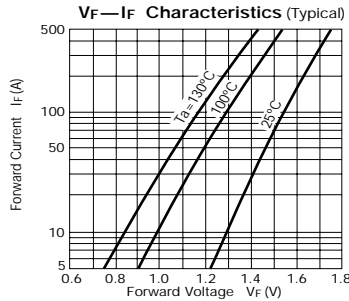
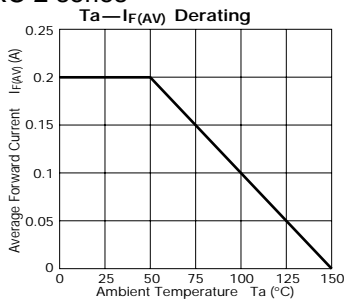
# TAYCHIPST Fast-Recovery Rectifier Diodes

RC1/EH 1/RH 1 Series

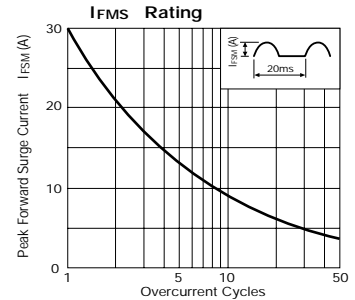
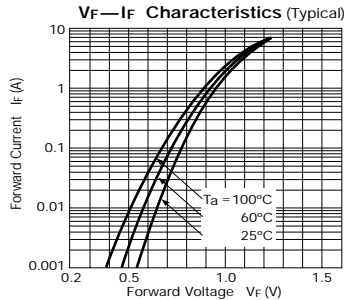
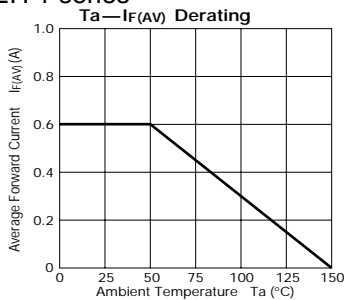
200V-2000V 0.2A-0.6A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A)	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max	I <sub>F</sub> (A)	I <sub>R</sub> (μA) V <sub>R</sub> = V <sub>RM</sub> max	I <sub>R(H)</sub> (μA) V <sub>R</sub> = V <sub>RM</sub> Ta = 150°C max	t <sub>rr</sub> ① (μs) I <sub>F</sub> /I <sub>RP</sub> (mA)	t <sub>rr</sub> ② (μs) I <sub>F</sub> /I <sub>RP</sub> (mA)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig.		
RC 2	2000	0.2	20	-40 to +150		2.0	0.2	10	300	4.0	10/10	1.3	10/20	15	0.4	Ⓐ
EH 1Z	200	0.6	30			1.35	0.6	10	200	4.0	10/10	1.3	10/20	20	0.3	Ⓑ
EH 1	400					1.3	0.6	5	70	4.0	10/10	1.3	10/20	15	0.4	Ⓐ
EH 1A	600															
RH 1Z	200	0.6	35			1.3	0.6	5	70	4.0	10/10	1.3	10/20	15	0.4	Ⓐ
RH 1	400															
RH 1A	600															
RH 1B	800															
RH 1C	1000															

## RC 2 series



## EH 1 series



## RH 1 series

