



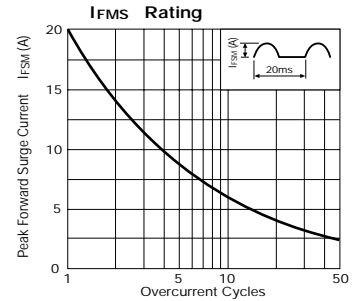
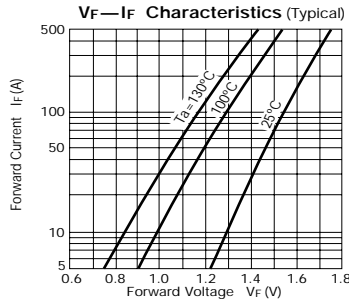
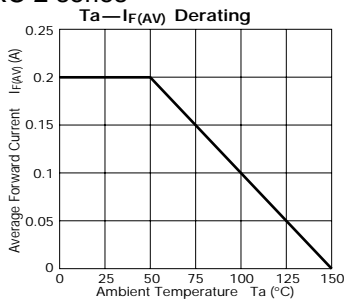
TAYCHIPST Fast-Recovery Rectifier Diodes

RC1/EH 1/RH 1 Series

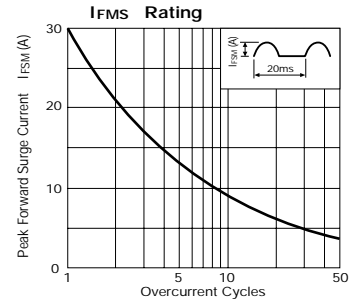
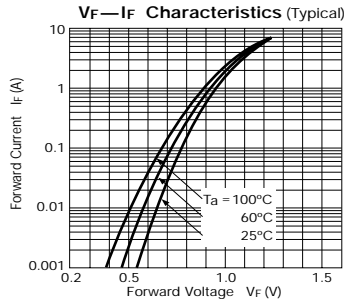
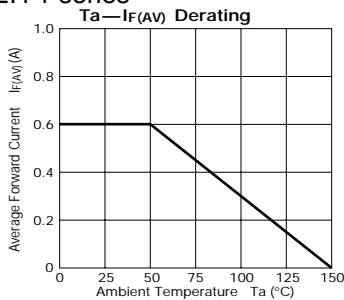
200V-2000V 0.2A-0.6A

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others			
	V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	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 = 150°C max	t _{rr} ① (μs) I _F /I _{RP} (mA)	t _{rr} ② (μs) I _F /I _{RP} (mA)	R _{th(j-ℓ)} (°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

