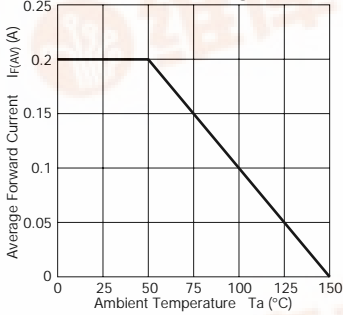


# Fast-Recovery Rectifier Diodes

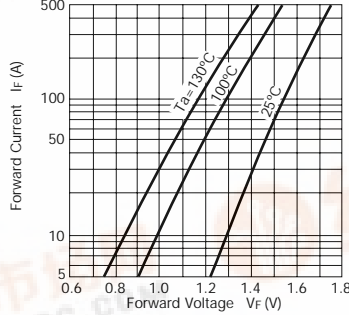
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others			
	VRM (V)	IF(AV) (A)	IFSM (A) 50Hz Half-cycle Sinewave Single Shot	Tj (°C)	Tstg (°C)	VF (V)		IR (μA) VR=VRM max	IR (H) (μA) VR=VRM Ta=150°C max	trr(1) (μs)		trr(2) (μs)		Rth (j-ℓ) (°C/W)	Mass (g)	Fig.
						max	IF (A)			IF/IRP (mA)	IF/IRP (mA)					
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

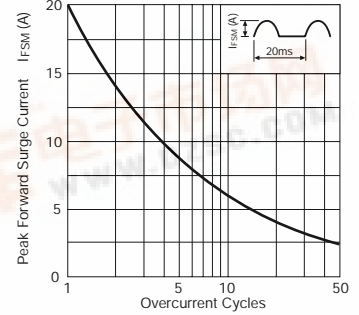
Ta-IF(AV) Derating



VF-IF Characteristics (Typical)

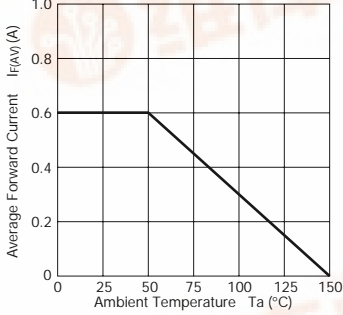


IFSM Rating

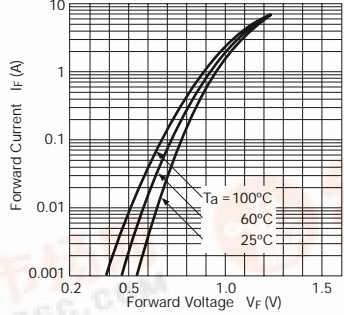


## EH 1 series

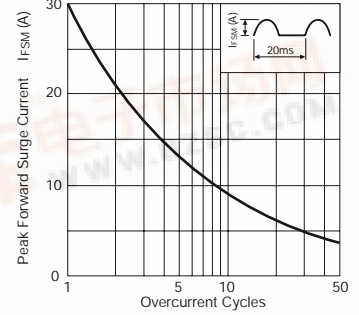
Ta-IF(AV) Derating



VF-IF Characteristics (Typical)

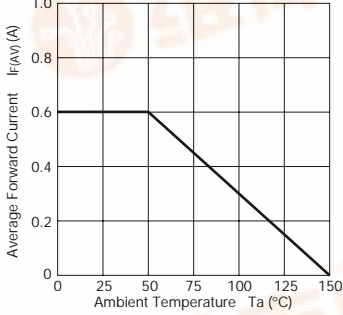


IFSM Rating

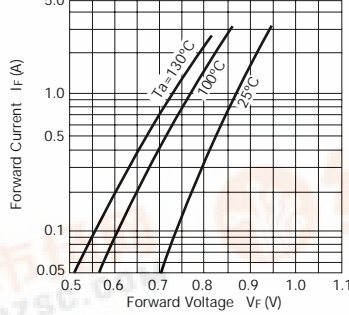


## RH 1 series

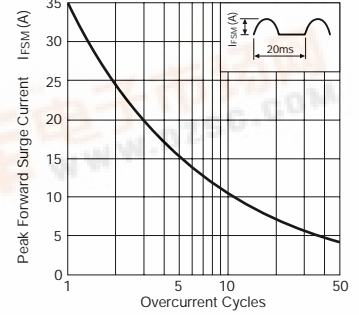
Ta-IF(AV) Derating



VF-IF Characteristics (Typical)



IFSM Rating



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

