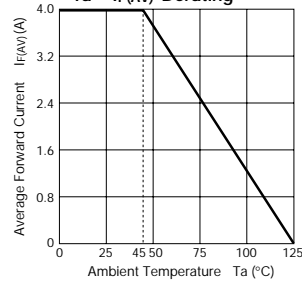


# Bridge Diodes (Schottky Barrier)

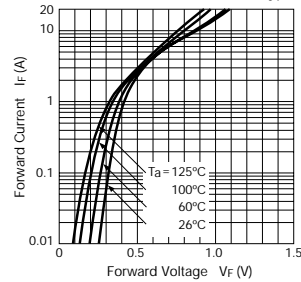
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others			
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A) With Heatsink	I <sub>FSM</sub> (A) 50Hz Half-cycle Sinewave Single Shot	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V) max per element	I <sub>R</sub> (mA) max per element	I <sub>R(H)</sub> (mA) max per element	t <sub>rr</sub> (ns)	R <sub>th</sub> (J-c) (°C/W)	Mass (g)	Fig.		
RBV-404B	40	4.0	40	-40 to +125		0.55	2.0	2.0	20	100	100/100	5.0	4.25	Ⓐ
RBV-406B	60					0.62								
RBV-1004B	40	10.0	60			0.55	5.0	5.0	35 (T <sub>J</sub> =125°C)					

## RBV-404B

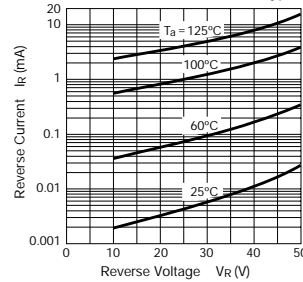
### Ta—I<sub>F(AV)</sub> Derating



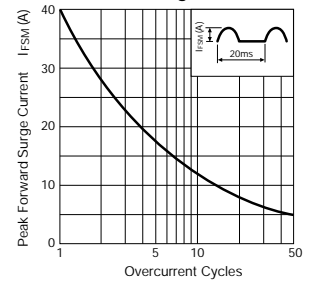
### V<sub>F</sub>—I<sub>F</sub> Characteristics (Typical)



### V<sub>R</sub>—I<sub>R</sub> Characteristics (Typical)

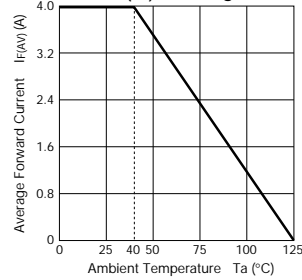


### I<sub>FSM</sub> Rating

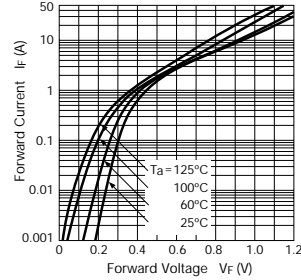


## RBV-406B

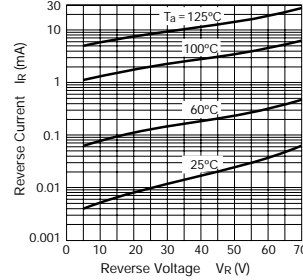
### Ta—I<sub>F(AV)</sub> Derating



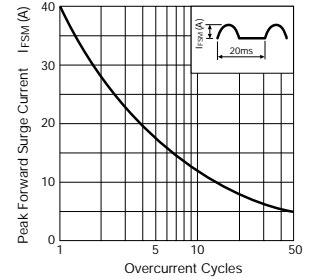
### V<sub>F</sub>—I<sub>F</sub> Characteristics (Typical)



### V<sub>R</sub>—I<sub>R</sub> Characteristics (Typical)

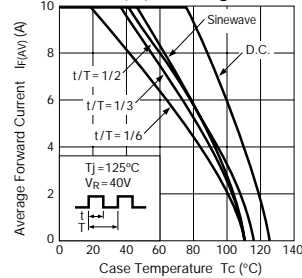


### I<sub>FSM</sub> Rating

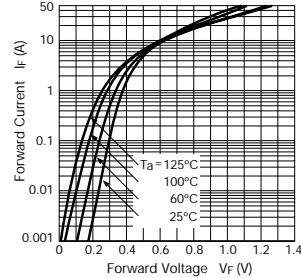


## RBV-1004B

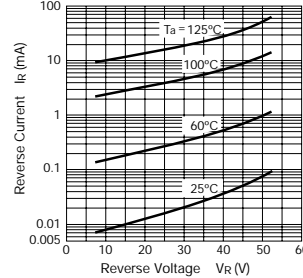
### T<sub>C</sub>—I<sub>F(AV)</sub> Derating



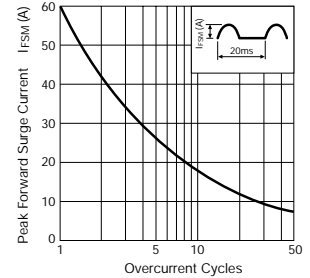
### V<sub>F</sub>—I<sub>F</sub> Characteristics (Typical)



### V<sub>R</sub>—I<sub>R</sub> Characteristics (Typical)



### I<sub>FSM</sub> Rating



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

Fig. Ⓐ

