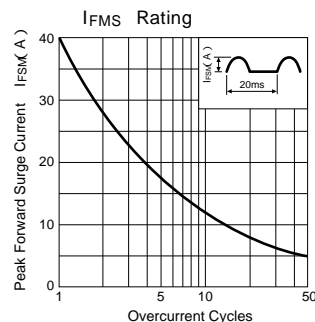
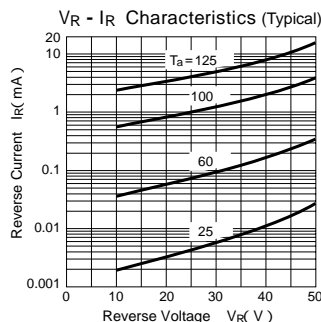
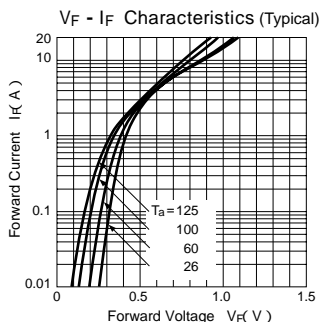
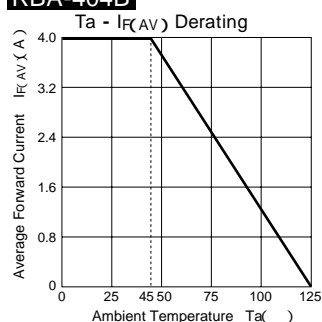


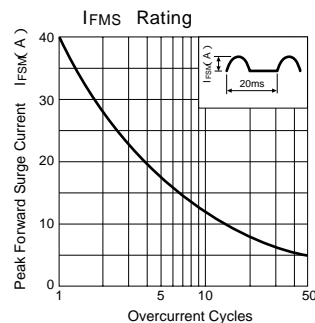
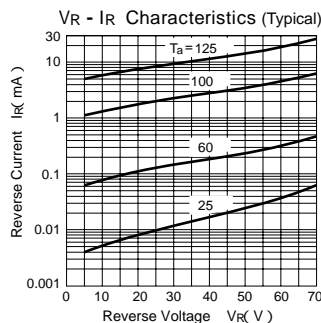
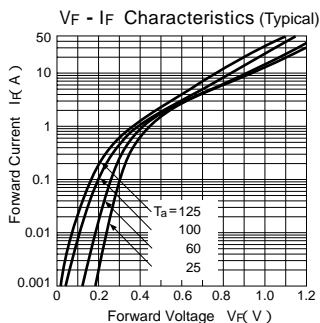
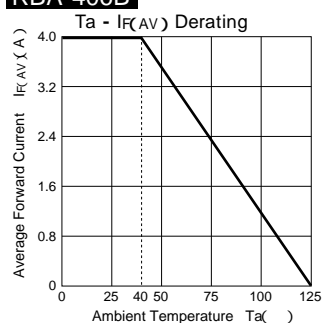
# Bridge Diodes (Schottky Barrier)

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics ( $T_a = 25^\circ\text{C}$ )						Others		
	$V_{RM}$ (V)	$I_{F(AV)}$ (A) With Heatsink	$I_{FSM}$ (A) 50Hz Half-cycle Sinewave Single Shot	$T_J$ ( $^\circ\text{C}$ )	$T_{stg}$ ( $^\circ\text{C}$ )	$V_F$ (V) max per element	$I_F$ (A)	$I_R$ (mA) $V_R = V_{RM}$ max per element	$I_{R(H)}$ (mA) $V_R = V_{RM}, T_a = 100$ max per element	$t_{rr}$ (ns)	$I_F/I_{RP}$ (mA)	$R_{th(j-c)}$ ( $^\circ\text{C}/\text{W}$ )	Mass (g)	Fig.
RBA-404B	40	4.0	40	- 40 to + 125		0.55	2.0	2.0	20	100	100/100	5.0	4.25	Ⓐ
RBA-406B	60					0.62								
RBA-1004B	40	10.0	60			0.55	5.0	5.0	35 ( $T_J = 125^\circ\text{C}$ )					

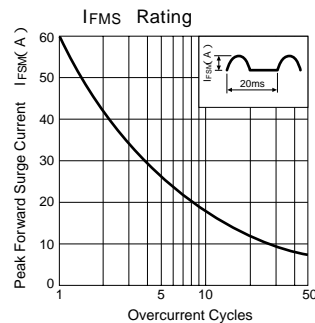
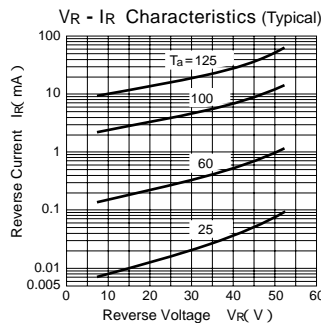
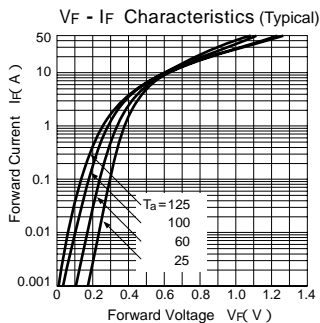
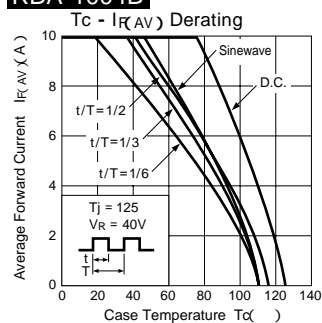
## RBA-404B



## RBA-406B



## RBA-1004B



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

Fig. Ⓐ

