

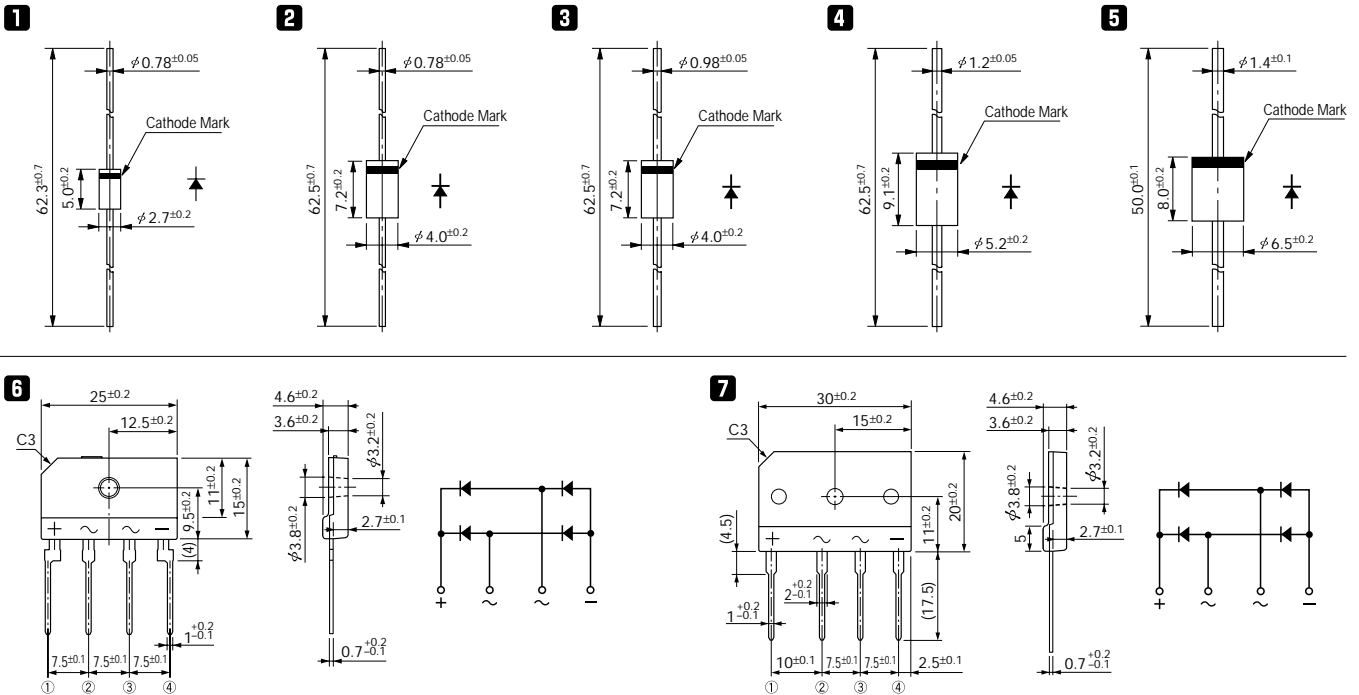
# Rectifier Diodes

## 800V

V <sub>RM</sub> (V)	Package	Part Number	I <sub>F</sub> (AV) (A)	I <sub>FSM</sub> (A)	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)	I <sub>R</sub> (H) (μA)	R <sub>th(j-l)</sub> R <sub>th(j-c)</sub> (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
			( ) is with Heatsink	50Hz Half-cycle Sinewave Single Shot					V <sub>R</sub> = V <sub>RM</sub> max	V <sub>R</sub> = V <sub>RM</sub> max				
800	Axial	RM 1B	0.8	40	-40 to +150	1.2	1.0	5	50	100	15	0.4	<b>2</b>	49
		EM 1B	1.0	35	-40 to +150	0.97	1.0	20	100	100	17	0.3	<b>1</b>	48
		EM 2B	1.2	80	-40 to +150	0.92	1.2	10	50	100	17	0.3		
		RM 11B	1.2	100	-40 to +150	0.92	1.5	10	50	100	15	0.4	<b>2</b>	49
		RM 10B	1.2	150	-40 to +150	0.91	1.5	10	50	100	15	0.4		
		RM 2B	1.2	100	-40 to +150	0.91	1.5	10	50	100	12	0.6	<b>3</b>	
		RO 2B	1.2	80	-40 to +150	0.92	1.5	10	50	100	12	0.61		
		RM 3B	2.5	120	-40 to +150	0.95	2.5	10	100	150	10	1.0	<b>4</b>	50
		RM 4B	1.7 (3.0)	150	-40 to +150	0.95	3.0	10	50	100	8	1.2	<b>5</b>	
	Bridge	RBV-408	4.0	100	-40 to +150	1.0	2.0	10	50	100	5.0	4.05	<b>6</b>	51
RBV-608	6.0	170	-40 to +150	0.95	3.0	10	100	100	3.0	6.45	<b>7</b>	52		

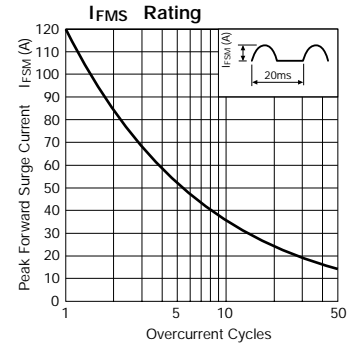
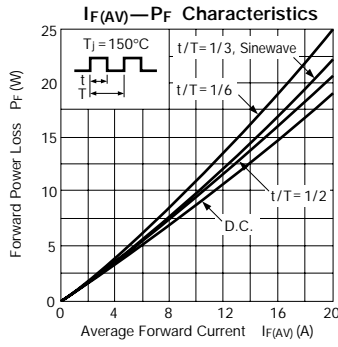
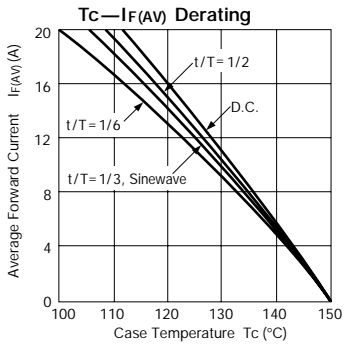
### External Dimensions

Flammability: UL94V-0 or Equivalent (Unit: mm)

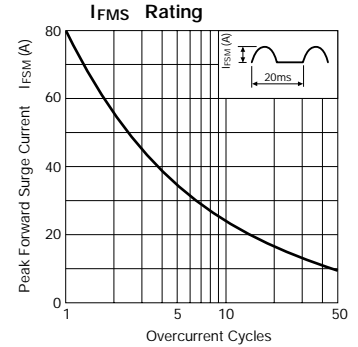
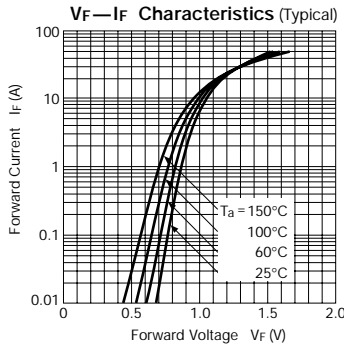
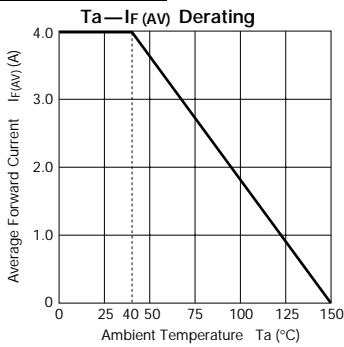


# Characteristic Curves Rectifier Diodes

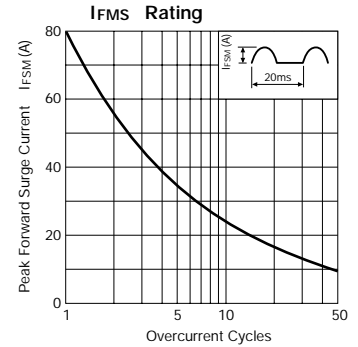
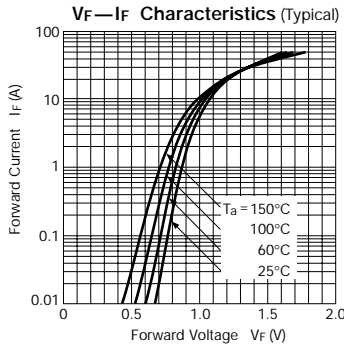
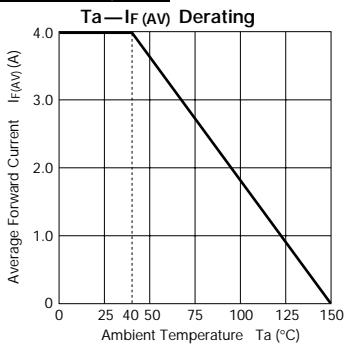
## FMM-3 series



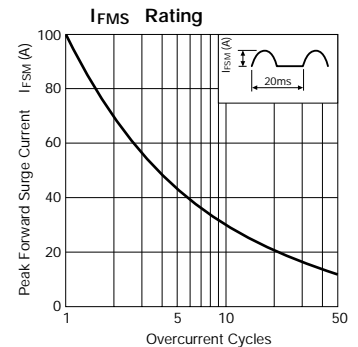
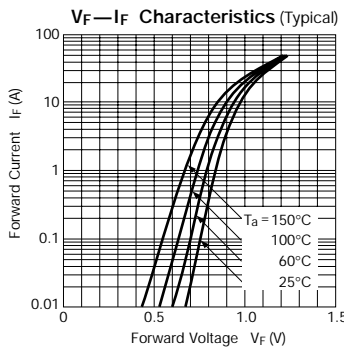
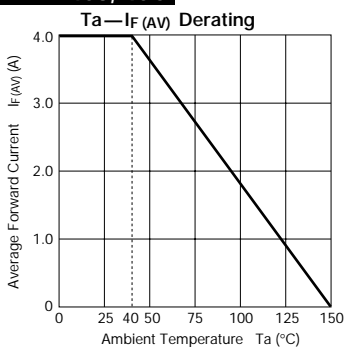
## RBV-401, 402



## RBV-404, 406



## RBV-408, 40C



## RBV-406M

