

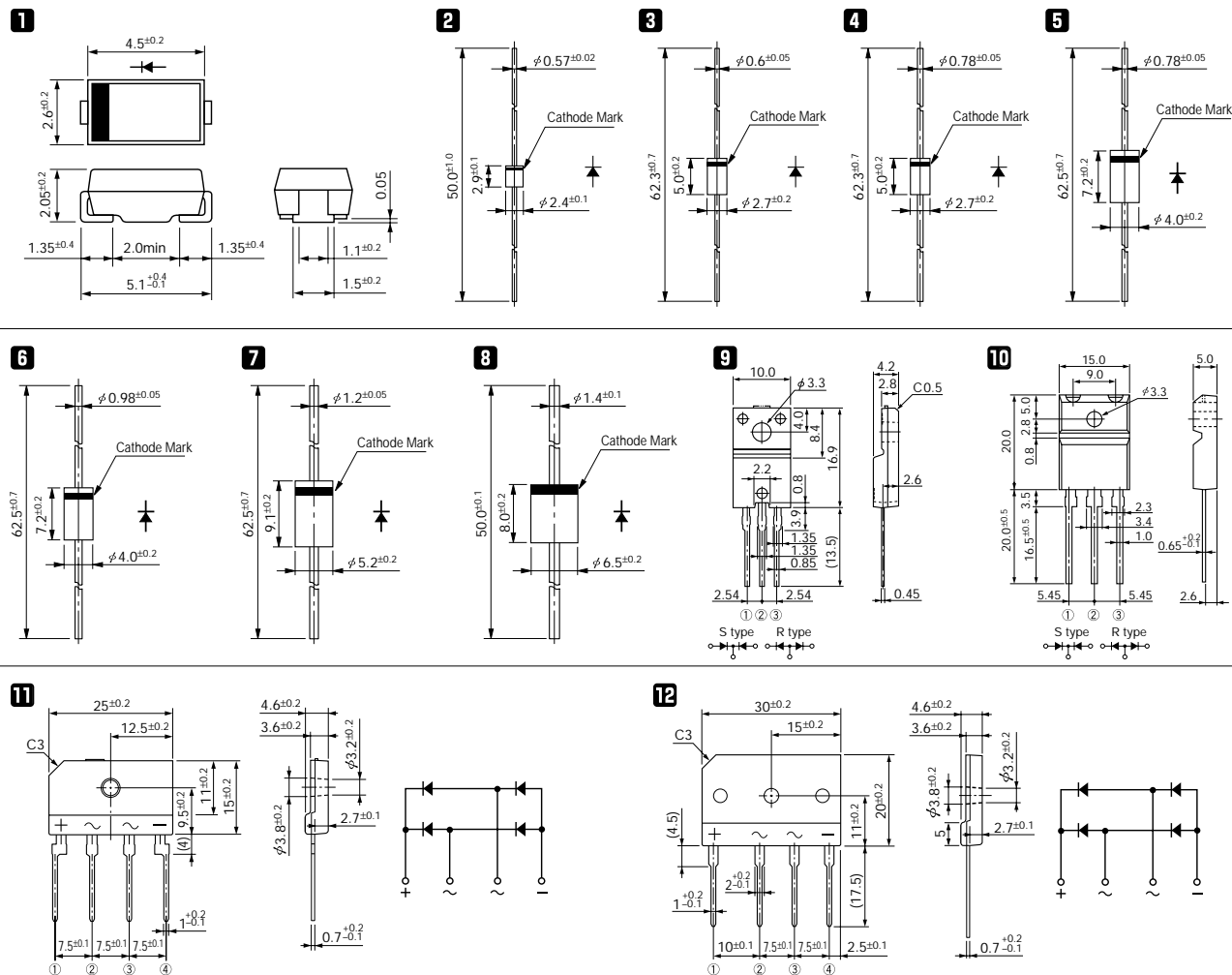
# Rectifier Diodes

## 400V

V <sub>RM</sub> (V)	Package	Part Number	I <sub>F</sub> (A) ( ) is with Heatsink	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> (°C/W)	R <sub>th(j-c)</sub> (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown
				50Hz Half-cycle Sinewave Single Shot					V <sub>R</sub> = V <sub>RM</sub> max	V <sub>R</sub> = V <sub>RM</sub> max					
400	Surface Mount	SFPM-54	0.9	30	-40 to +150	1.0	1.0	10	50	100	20	0.072	1	48	
		SFPM-64	1.0	45	-40 to +150	0.98	1.0	10	50	100	20	0.072			
		SFPM-74	1.0	50	-40 to +150	1.0	1.0	10	50	150	20	0.072			
	Axial	AM01	1.0	35	-40 to +150	0.98	1.0	10	50	100	22	0.13	2	48	
		EM01	1.0	45	-40 to +150	0.97	1.0	10	50	100	20	0.2	3		
		EM 1	1.0	45	-40 to +150	0.97	1.0	10	50	100	17	0.3	4		
		RM 1	1.0	50	-40 to +150	0.95	1.0	5	50	100	15	0.4	5		
		EM 2	1.2	80	-40 to +150	0.92	1.2	10	50	100	17	0.3	4		
		RM 10	1.2	150	-40 to +150	0.91	1.5	10	50	100	15	0.4	5		
		RM 2	1.2	100	-40 to +150	0.91	1.5	10	50	100	12	0.6	6		
		RO 2	1.2	80	-40 to +150	0.92	1.5	10	50	100	12	0.61	7		
		RM 3	2.5	150	-40 to +150	0.95	2.5	10	100	150	10	1.0			
		RM 4	1.7 (3.0)	200	-40 to +150	0.95	3.0	10	50	100	8	1.2			
	Center-tap	FMM-24S, R	10	100	-40 to +150	1.1	5.0	10	100	100	4.0	2.1	9	50	
		FMM-34S, R	20	120	-40 to +150	1.1	10	10	100	100	2.0	5.5	10	51	
	Bridge	RBV-404	4.0	80	-40 to +150	1.1	2.0	10	100	100	5.0	4.05	11	51	
RBV-604		6.0	150	-40 to +150	1.05	3.0	10	100	100	3.0	6.45	12	52		

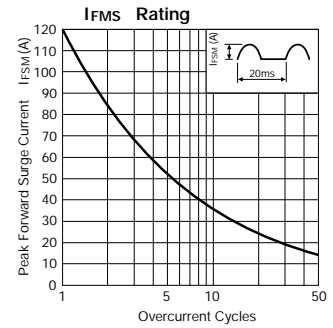
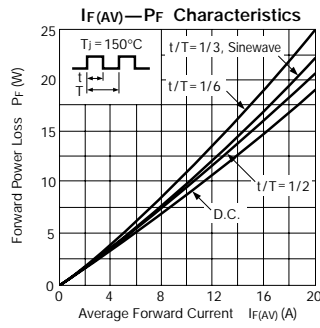
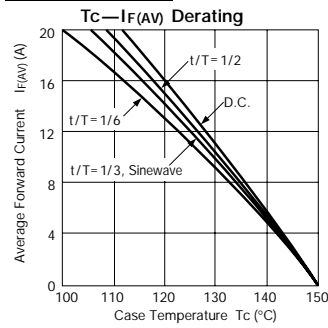
### External Dimensions

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

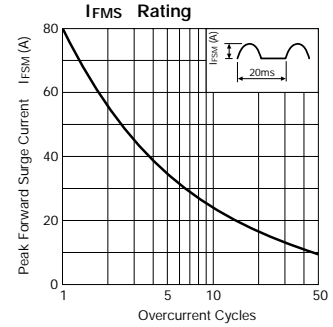
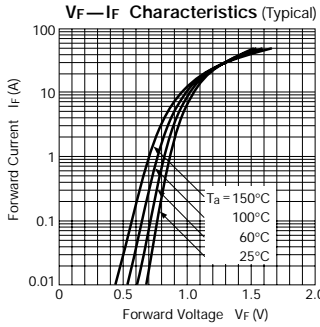
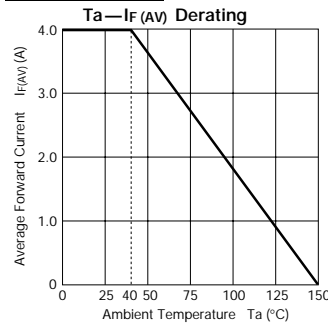


# Characteristic Curves Rectifier Diodes

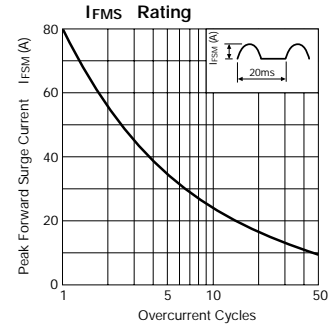
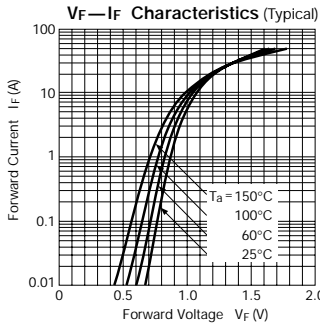
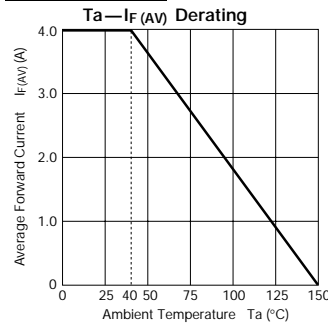
## FMM-3 series



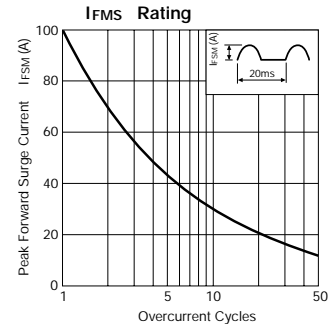
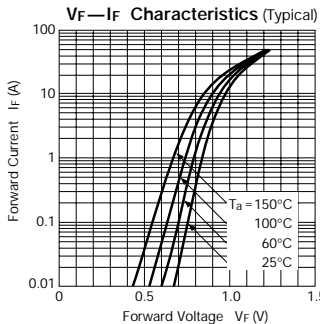
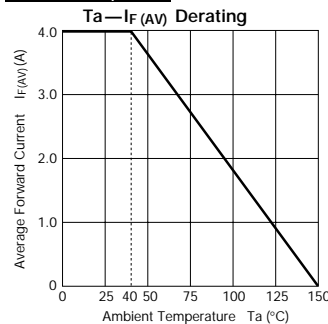
## RBV-401, 402



## RBV-404, 406



## RBV-408, 40C



## RBV-406M

