

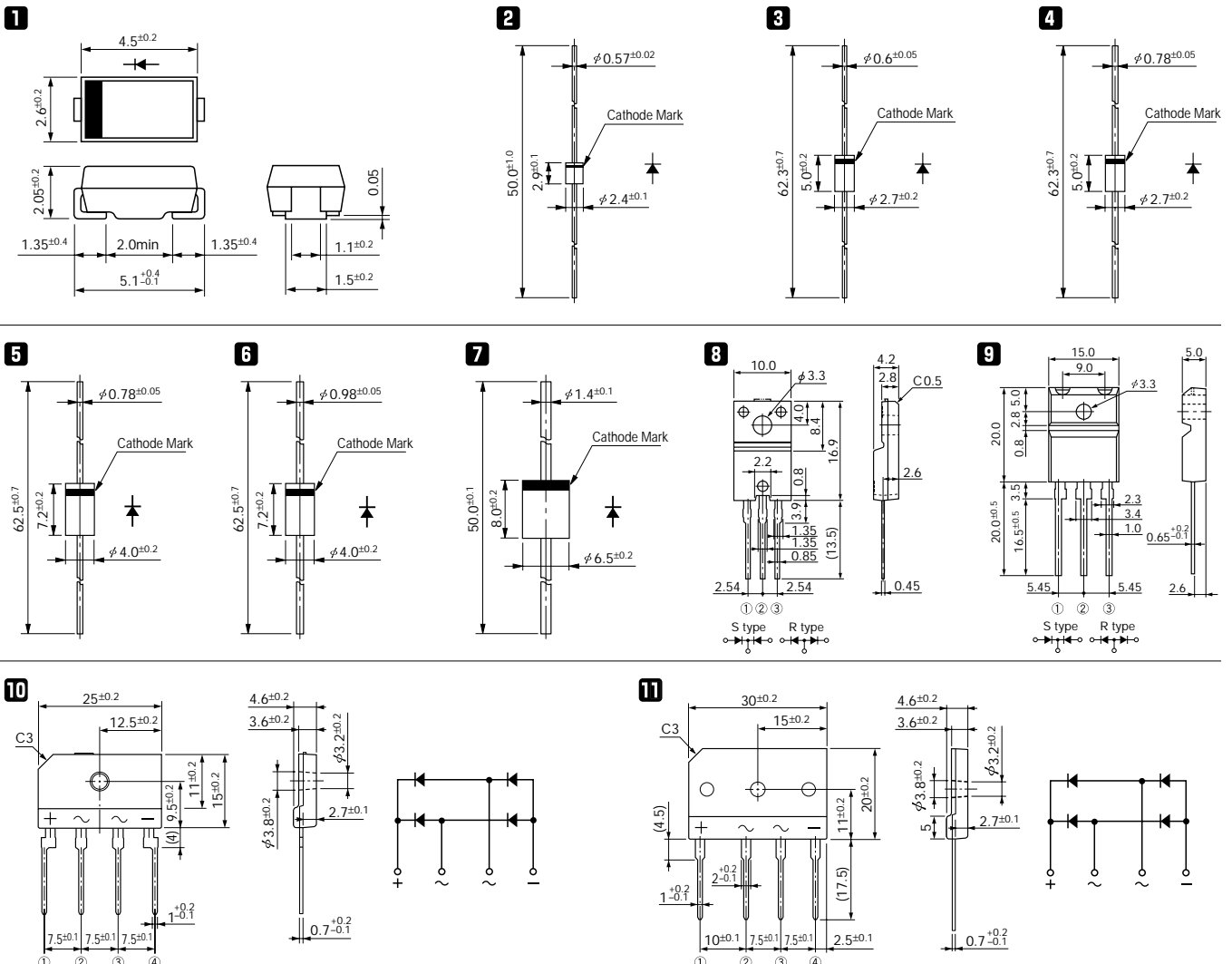
# Rectifier Diodes

## 200V

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)	I <sub>F</sub> (A)	I <sub>R</sub> (μA)	I <sub>R</sub> (H) (μA)	R <sub>th</sub> (j-l) R <sub>th</sub> (j-c) (°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				
200	Surface Mount	SFPM-52	0.9	30	-40 to +150	1.0	1.0	10	50	100	20	0.072	1	48
		SFPM-62	1.0	45	-40 to +150	0.98	1.0	10	50	100	20	0.072		
	Axial	AM01Z	1.0	35	-40 to +150	0.98	1.0	10	50	100	22	0.13	2	48
		EM01Z	1.0	45	-40 to +150	0.97	1.0	10	50	100	20	0.2		
		EM 1Z	1.0	45	-40 to +150	0.97	1.0	10	50	100	17	0.3	4	
		RM 1Z	1.0	50	-40 to +150	0.95	1.0	5	50	100	15	0.4		
		RM 10Z	1.5	120	-40 to +150	0.91	1.5	10	50	100	15	0.4	5	49
		RO 2Z	1.2	80	-40 to +150	0.92	1.5	10	50	100	12	0.61		
		RM 2Z	1.2	100	-40 to +150	0.91	1.5	10	50	100	12	0.6	6	49
	RM 4Z	1.7 (3.0)	200	-40 to +150	0.95	3.0	10	50	100	8	1.2	7		
	Center-tap	FMM-22S, R	10	100	-40 to +150	1.1	5.0	10	100	100	4.0	2.1	8	50
FMM-32S, R		20	120	-40 to +150	1.1	10	10	100	100	2.0	5.5	9	51	
Bridge	RBV-402	4.0	80	-40 to +150	1.05	2.0	10	100	100	5.0	4.05	10	51	
	RBV-602	6.0	120	-40 to +150	1.0	3.0	10	100	100	3.0	6.45	11	52	
	RBV-4102	10	80	-40 to +150	1.1	5.0	10	100	150 (T <sub>J</sub> )	2.0	4.05	10	—	

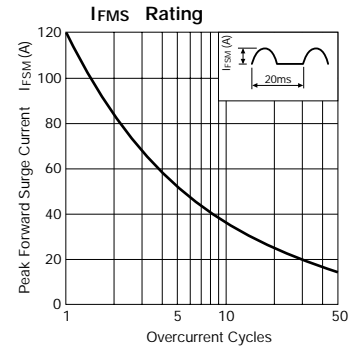
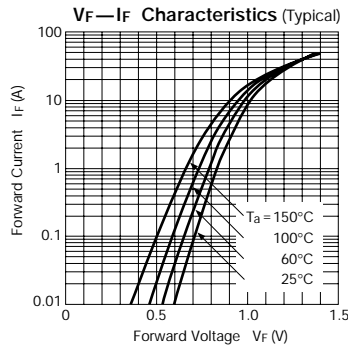
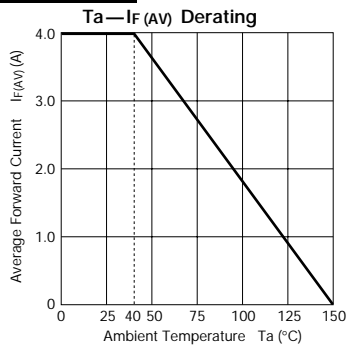
### External Dimensions

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

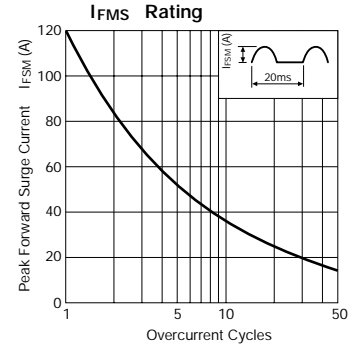
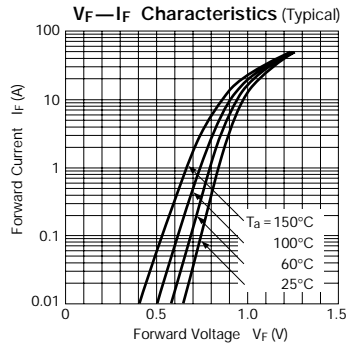
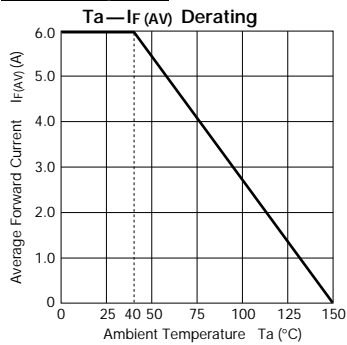


# Characteristic Curves Rectifier Diodes

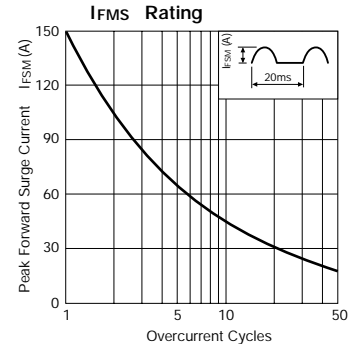
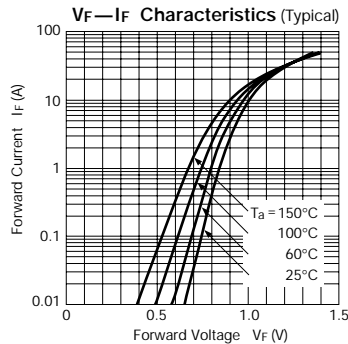
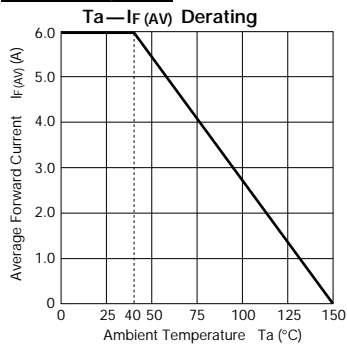
## RBV-406H



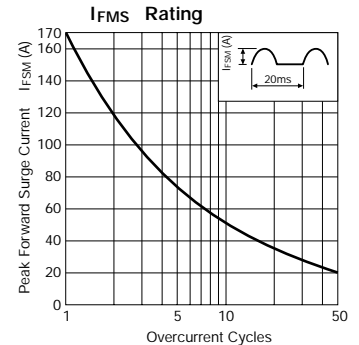
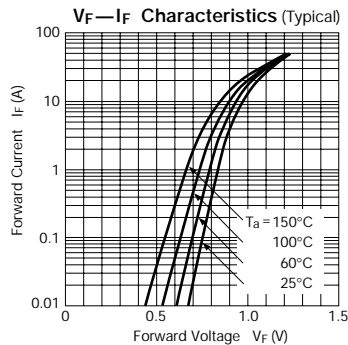
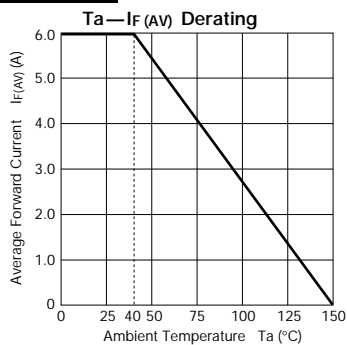
## RBV-601, 602



## RBV-604, 606



## RBV-608



## RBV-606H

