

Rectifier Diodes

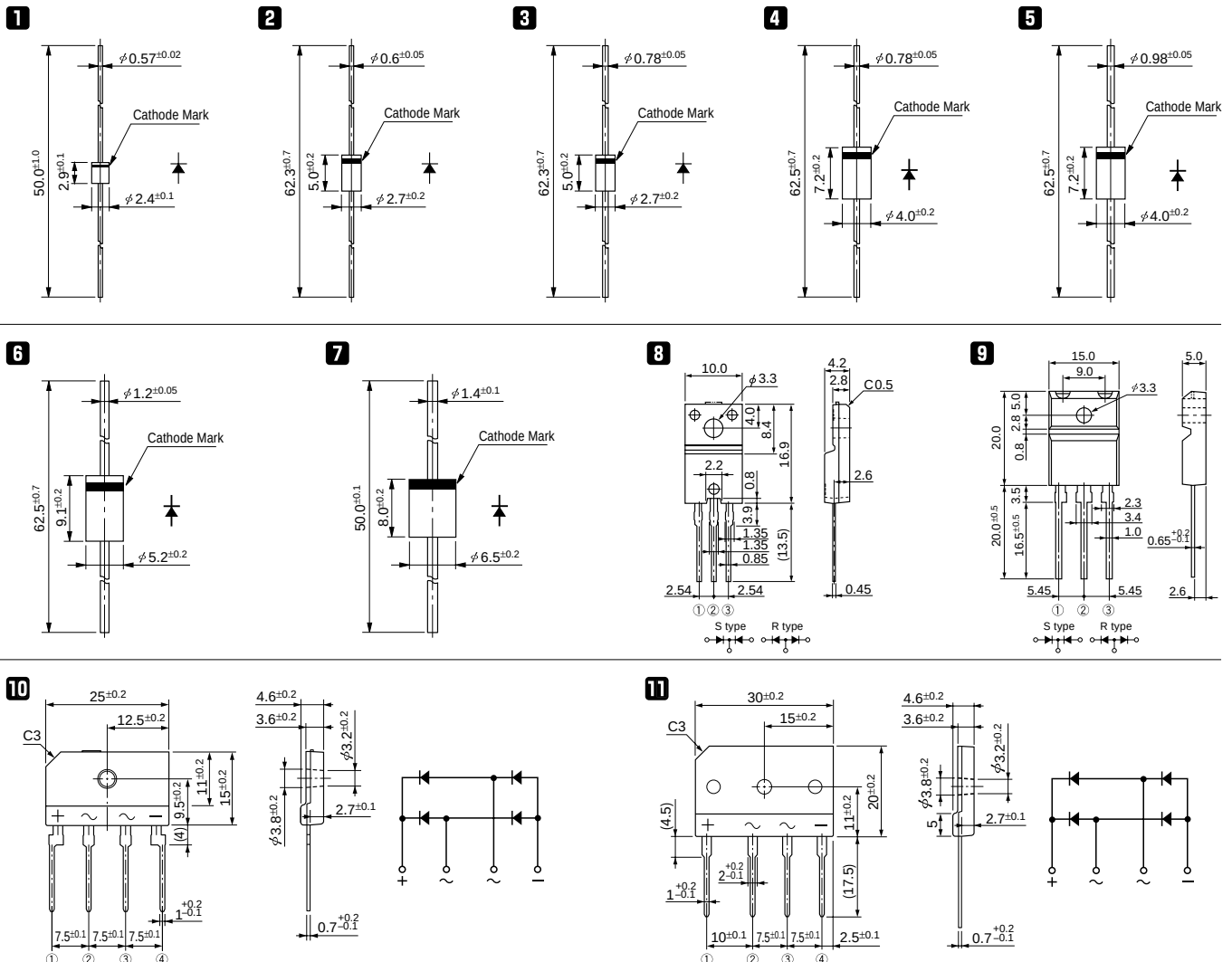
600V

V _{RM} (V)	Package	Part Number	I _F (A) () is with Heatsink	I _{FSM} (A)	T _j (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA)	I _R (H) (μA)	Ta (°C)	R _{th} (j-ℓ) R _{th} (j-c) (°C/W)	Mass (g)	Fig. No.	Page where characteristic curve is shown	
				50Hz Half-cycle Sinewave Single Shot					V _R = V _{RM} max	V _R = V _{RM} max						
600	Axial	AM01A	1.0	35	-40 to +150	0.98	1.0	10	50	100	22	0.13	1	48	Page where characteristic curve is shown	
		EM01A	1.0	45	-40 to +150	0.97	1.0	10	50	100	20	0.2	2			
		EM 1A	1.0	45	-40 to +150	0.97	1.0	10	50	100	17	0.3	3			
		RM 1A	1.0	50	-40 to +150	0.95	1.0	5	50	100	15	0.4	4	49		
		EM 2A	1.2	80	-40 to +150	0.92	1.2	10	50	100	17	0.3	3			
		RM 11A	1.2	100	-40 to +150	0.92	1.5	10	50	100	15	0.4	4			
		RM 10A	1.2	150	-40 to +150	0.91	1.5	10	50	100	15	0.4	50			
		RM 2A	1.2	100	-40 to +150	0.91	1.5	10	50	100	12	0.6		5		
		RO 2A	1.2	80	-40 to +150	0.92	1.5	10	50	100	12	0.61		6		
		RM 3A	2.5	150	-40 to +150	0.95	2.5	10	100	100	10	1.0	7			
	RM 4A	1.7 (3.0)	200	-40 to +150	0.95	3.0	10	50	100	8	1.2	51				
	RM 4AM	1.8 (3.2)	350	-40 to +150	0.92	3.5	10	50	100	8	1.2					
	Center-tap	FMM-26S, R	10	100	-40 to +150	1.1	5.0	10	100	100	4.0	2.1	8	50		
		FMM-36S, R	20	120	-40 to +150	1.1	10	10	100	100	2.0	5.5	9	51		
	Bridge	RBV-406	4.0	80	-40 to +150	1.1	2.0	10	100	100	5.0	4.05	52	Page where characteristic curve is shown		
		RBV-406H	4.0	120	-40 to +150	0.92	2.0	10	100	100	5.0	4.05				10
		RBV-406M	4.0	120	-40 to +150	1.0	2.0	10	100	100	5.0	4.05				53
		RBV-606	6.0	120	-40 to +150	1.05	3.0	10	100	100	3.0	6.45	11			
		RBV-606H	6.0	140	-40 to +150	1.05	3.0	10	200	100	3.0	6.45	54			
		RBV-4086H	8.0	120	-40 to +150	1.1	4.0	10	100	100 (T _j)	2.0	4.05				10
		RBV-4106M	10	120	-40 to +150	1.0	5.0	10	100	100	2.0	4.05				55
		RBV-1306	13	80	-40 to +150	1.2	6.5	10	100	100	1.5	6.45	56			
		RBV-1506S	15	150	-40 to +150	1.1	7.5	10	200	100	1.5	6.45				
		RBV-1506J	15	150	-40 to +175	1.1	7.5	10	200	150 (T _j)	1.5	6.45				58
		RBV-1506	15	200	-40 to +150	1.05	7.5	50	200	100	1.5	6.45	59			
		RBV-2506	25	350	-40 to +150	1.05	12.5	50	200	100	1.5	6.45				

External Dimensions

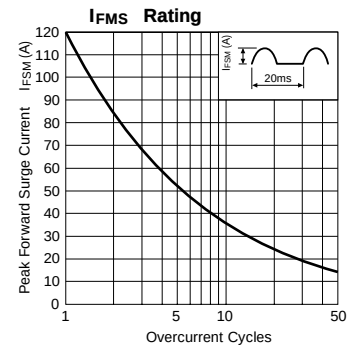
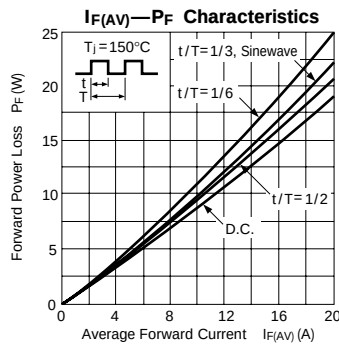
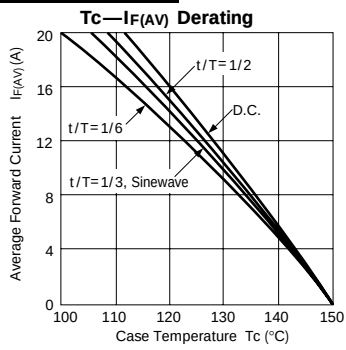
Flammability: UL94V-0 or Equivalent (Unit: mm)

★ : Under development

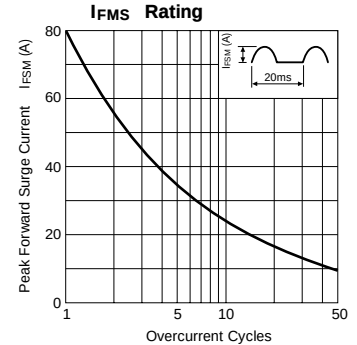
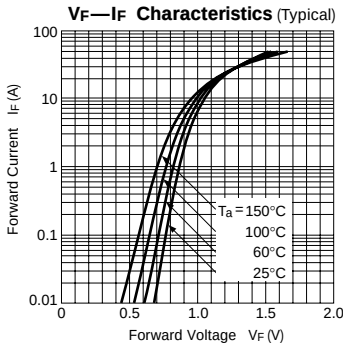
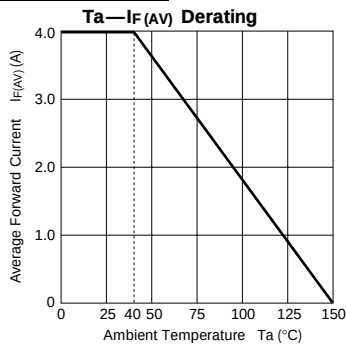


Characteristic Curves Rectifier Diodes

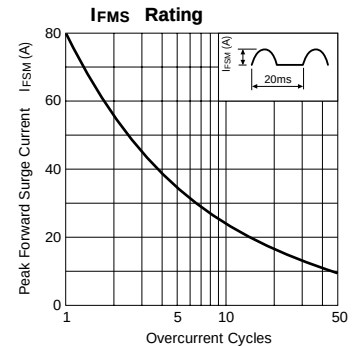
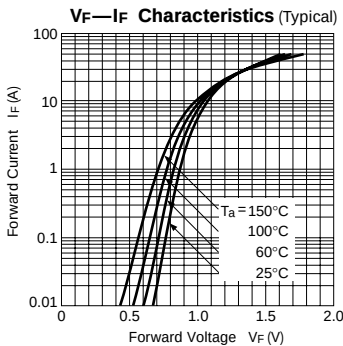
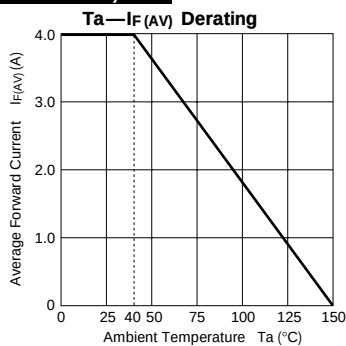
FMM-3 series



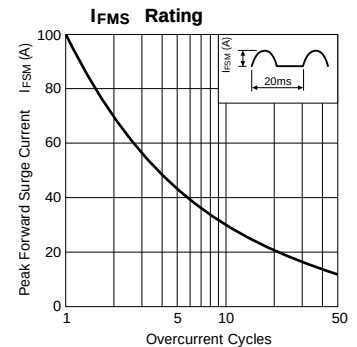
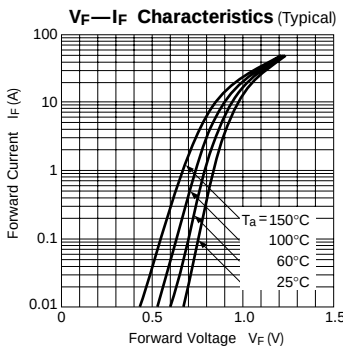
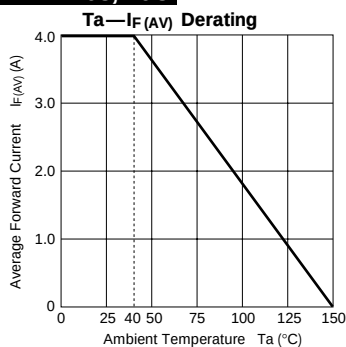
RBV-401, 402



RBV-404, 406



RBV-408, 40C



RBV-406M

