

Rectifier Diodes

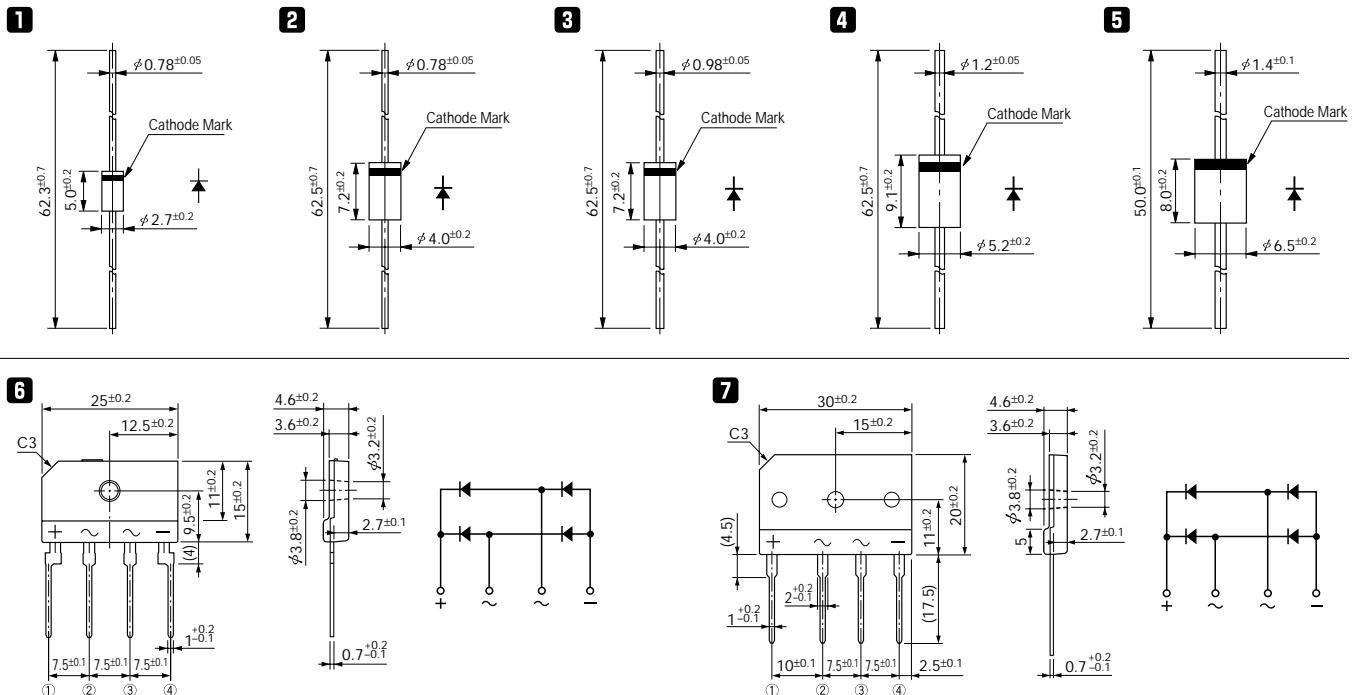
1000V

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 _R (μA)	I _R (H) (μA)	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				I _F (A)	V _R = V _{RM} max	V _R = V _{RM} max				
1000	Axial	RM 1C	0.8	40	−40 to +150	1.2	1.0	5	50	100	15	0.4	2	49
		EM 1C	1.0	35	−40 to +150	0.97	1.0	20	100	100	17	0.3	1	48
		RM 11C	1.2	100	−40 to +150	0.92	1.5	10	50	100	15	0.4	2	49
		RM 2C	1.2	100	−40 to +150	0.91	1.5	10	50	100	12	0.6	3	
		RO 2C	1.2	80	−40 to +150	0.92	1.5	10	50	100	12	0.61		50
		RM 3C	2.0	150	−40 to +150	0.95	2.5	10	100	150	10	1.0	4	
		RM 4C	1.7 (3.0)	150	−40 to +150	0.95	3.0	10	50	100	8	1.2	5	
	Bridge	RBV-40C	4.0	100	−40 to +150	1.0	2.0	10	50	100	5.0	4.05	6	51
		RBV-150C *	15	200	−40 to +150	1.05	7.5	50	200	100 (T _J)	1.5	6.45	7	54

* : Under development

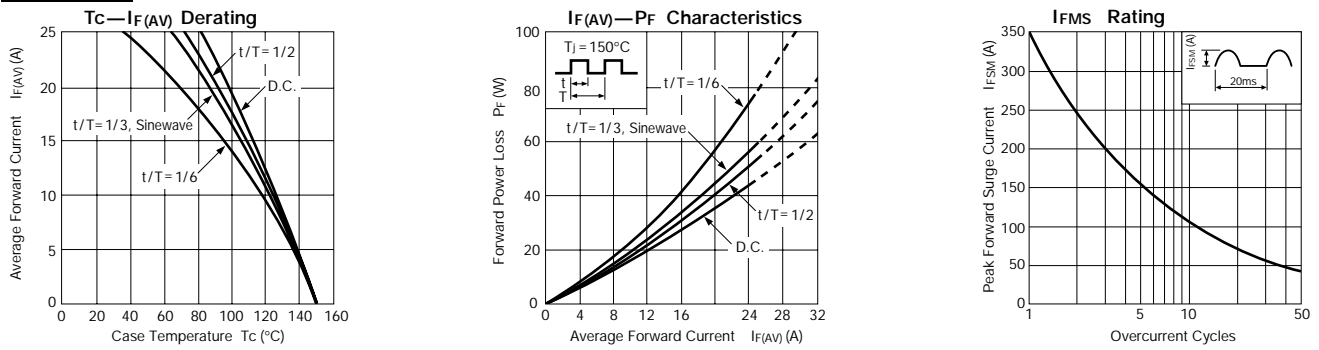
External Dimensions

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

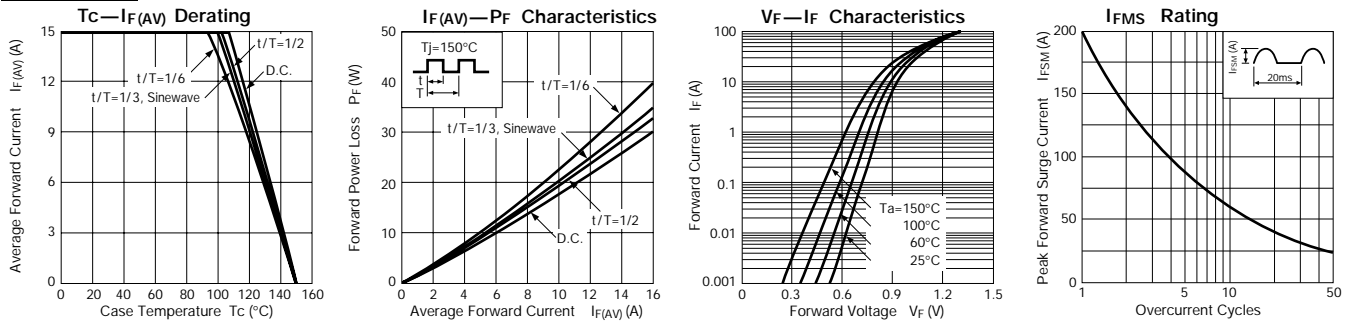


Characteristic Curves Rectifier Diodes

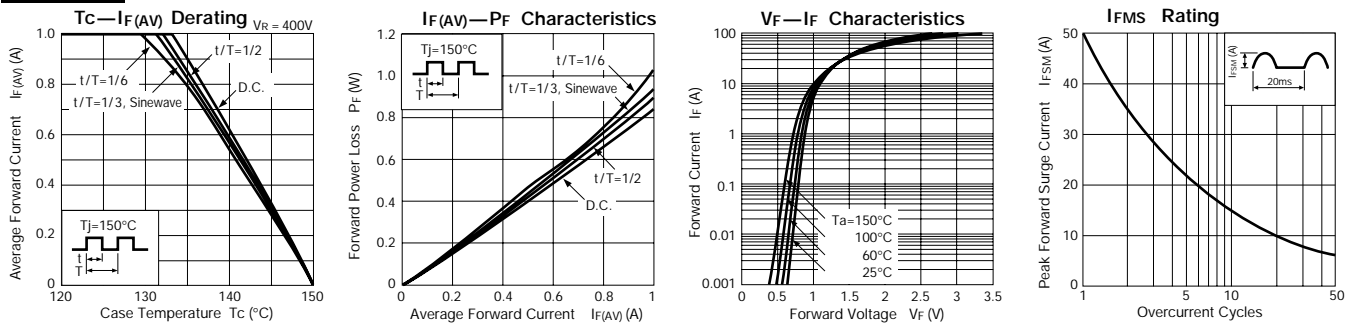
RBV-2506



RBV-150C Under development



SFPM-74



RBV-4086H

