

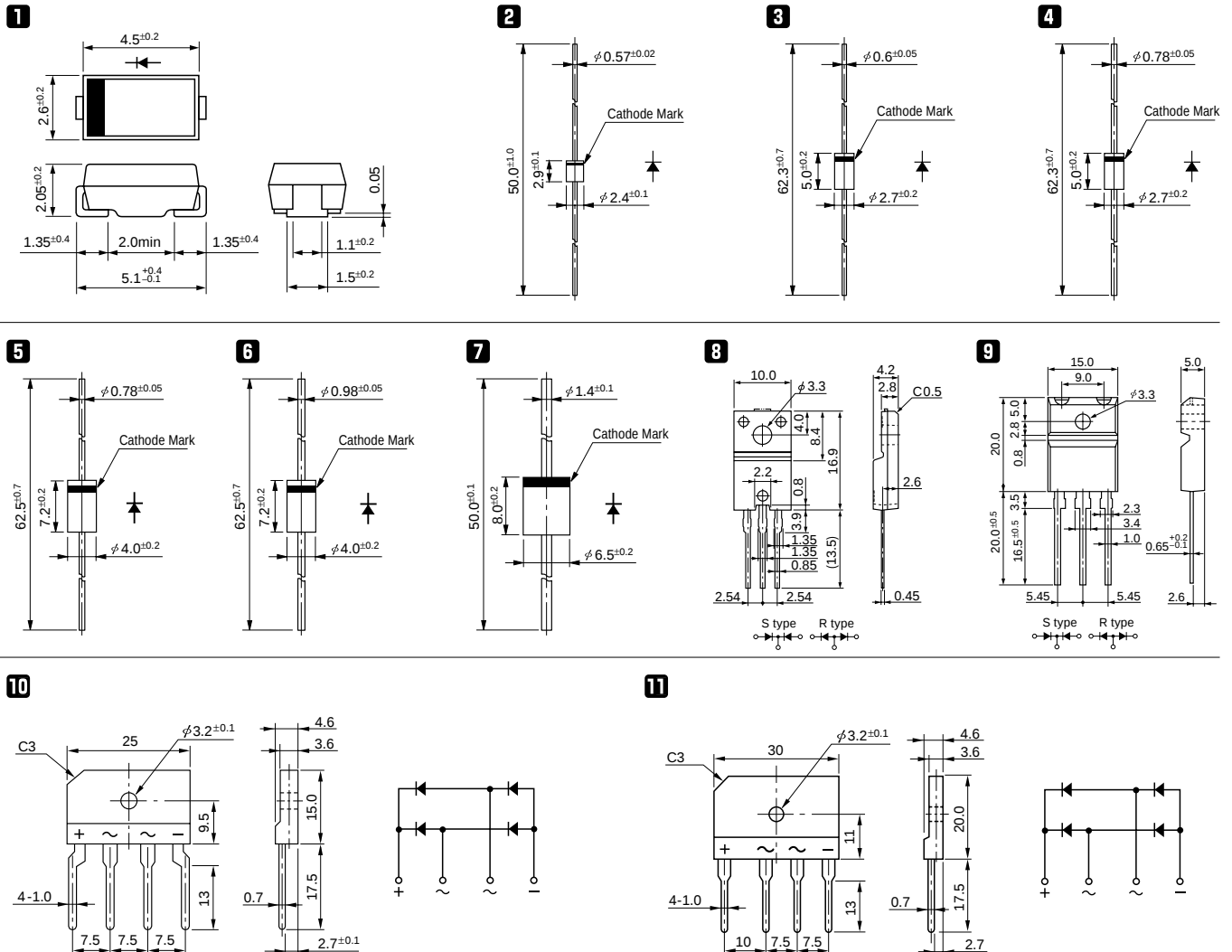
Rectifier Diodes

200V

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						
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			3
		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		5	49
		RM 10Z	1.5	120	−40 to +150	0.91	1.5	10	50	100	15	0.4	6		
		RO 2Z	1.2	80	−40 to +150	0.92	1.5	10	50	100	12	0.61		7	50
		RM 2Z	1.2	100	−40 to +150	0.91	1.5	10	50	100	12	0.6	8		49
		RM 4Z	1.7 (3.0)	200	−40 to +150	0.95	3.0	10	50	100	8	1.2		9	50
	Center-tap	FMM-22S, R	10	100	−40 to +150	1.1	5.0	10	100	100	4.0	2.1	10		50
		FMM-32S, R	20	120	−40 to +150	1.1	10	10	100	100	2.0	5.5		11	51
	Bridge	RBV-402	4.0	80	−40 to +150	1.05	2.0	10	100	100	5.0	4.05	12		51
		RBV-602	6.0	120	−40 to +150	1.0	3.0	10	100	100	3.0	6.45		13	52
		RBV-4102	10	80	−40 to +150	1.1	5.0	10	100	150 (Tj)	2.0	4.05	14		—

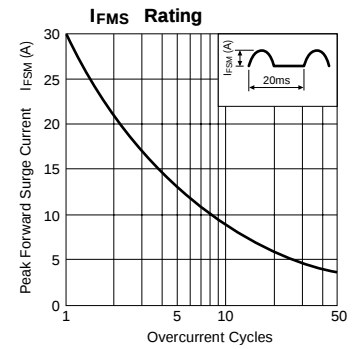
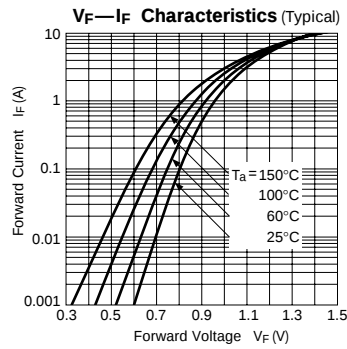
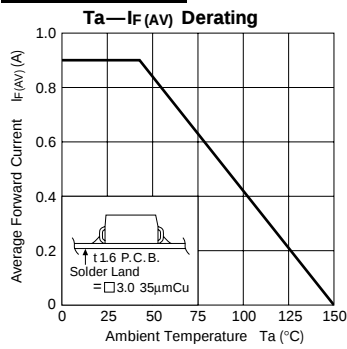
External Dimensions

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

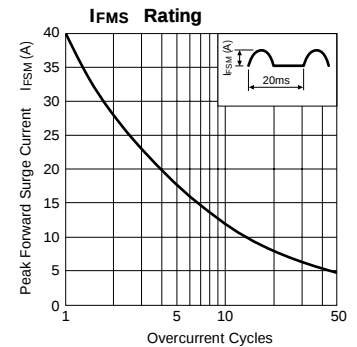
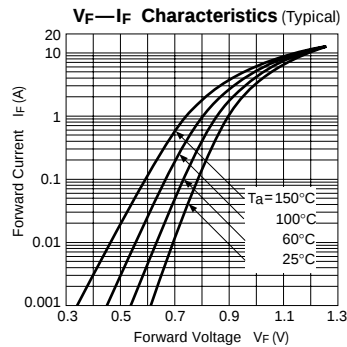
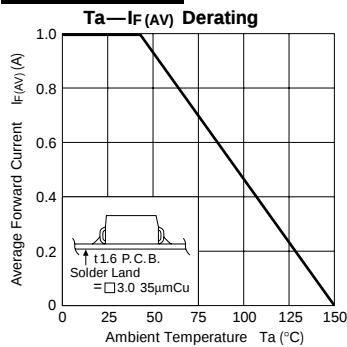


Characteristic Curves Rectifier Diodes

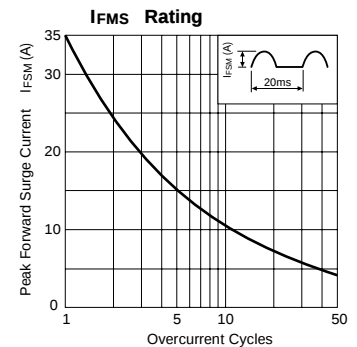
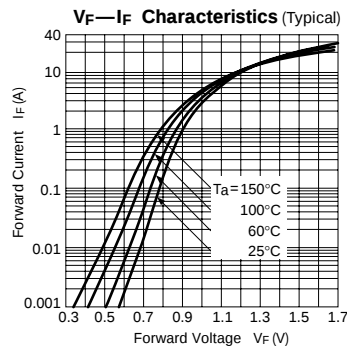
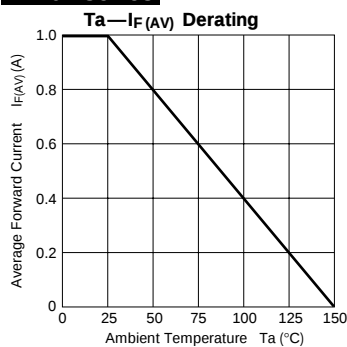
SFPM-5 series



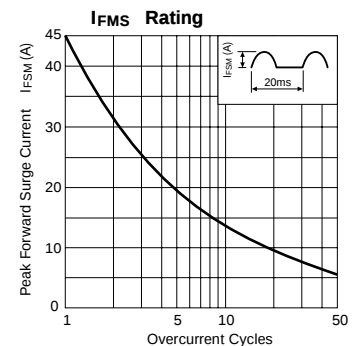
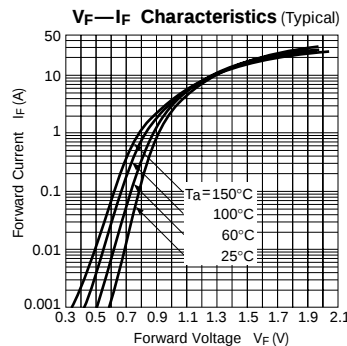
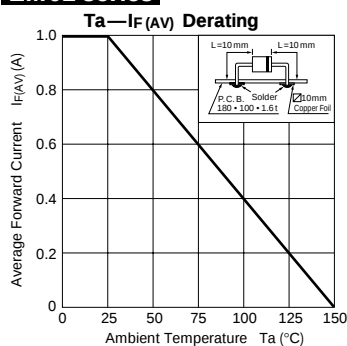
SFPM-6 series



AM01 series



EM01 series



EM 1 series

