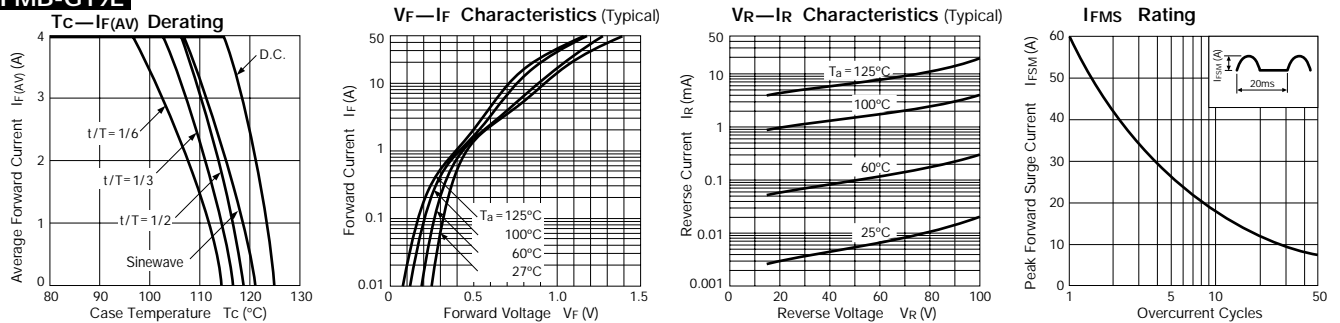


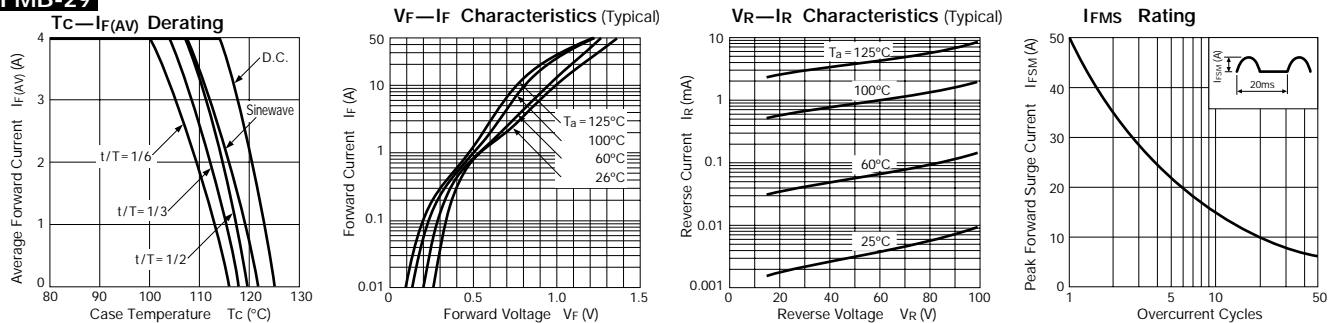
Schottky Barrier Diodes 90V

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others		
	V _{RM} (V)	I _F (A _V) (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _R (H) (mA)	t _{rr} (ns)		R _{th} (j-c)	Mass	Remarks	Fig.
			50Hz Half-cycle Sinewave Single Shot			max per element	I _F (A)	V _R = V _{RM} max per element	V _R =V _{RM} , Ta=100°C max per element		I _F /I _{RP} (mA)	(°C/W)	(g)		
FMB-G19L	90	4.0	60	-40 to +150	0.81		4.0	5.0	35	100	100/100	4.0	2.1	1 Chip	Ⓐ
FMB-29			50			2.0	3.0	15	Center-tap					Ⓑ	
FMB-29L		8.0	60			4.0	5.0	35						Ⓒ	
FMB-39		15.0				7.5	10.0	50							
FMB-39M		20.0	150			10.0	15.0	60							

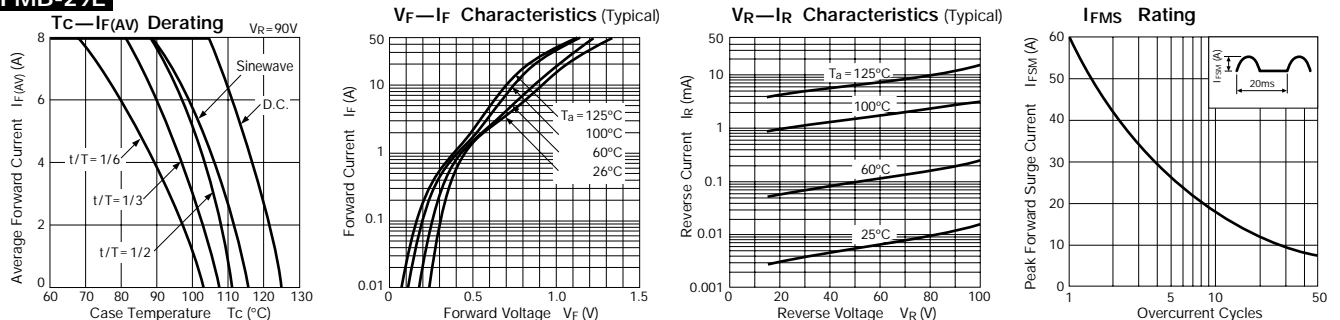
FMB-G19L



FMB-29



FMB-29L



External Dimensions

(Unit: mm) (Full-mold)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

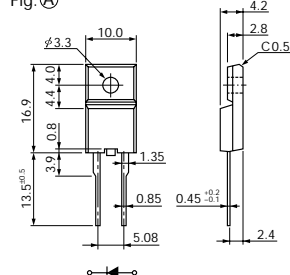


Fig. Ⓑ

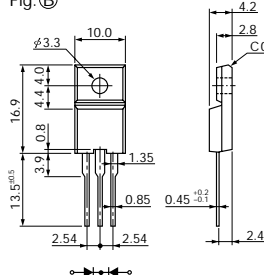
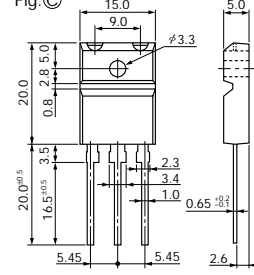
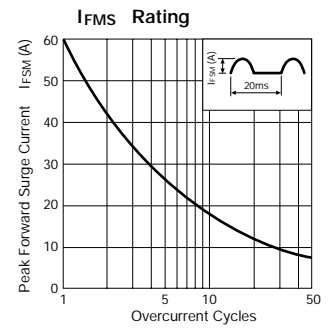
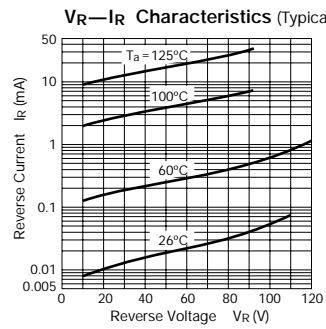
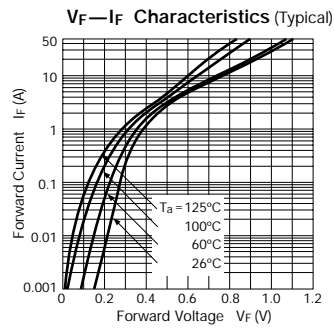
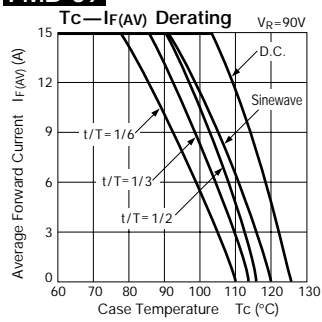


Fig. Ⓒ



FMB-39**FMB-39M**