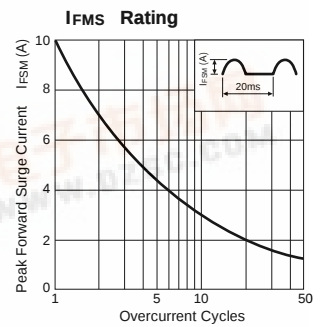
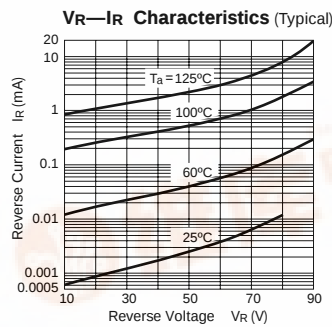
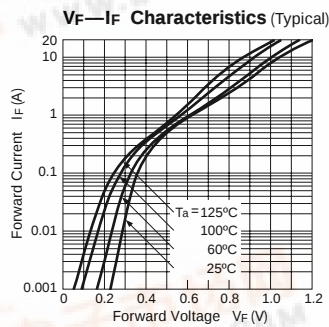
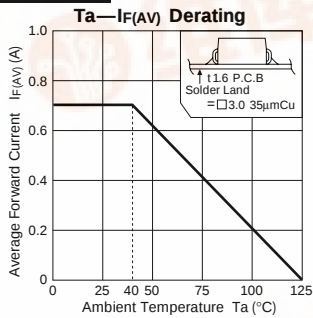


Schottky Barrier Diodes (Surface Mount) 60V, 90V

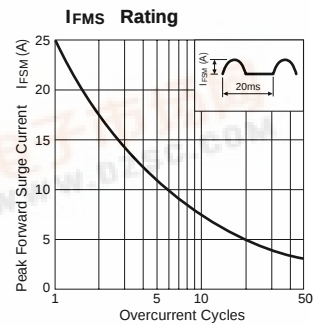
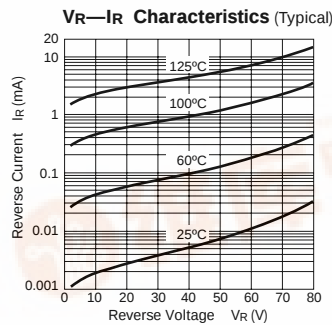
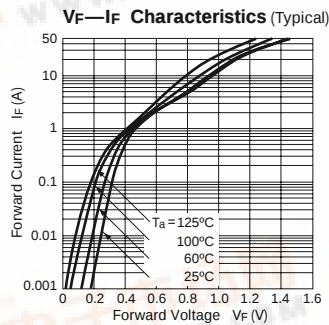
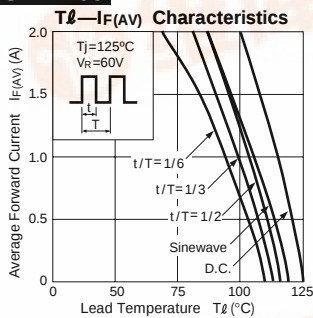
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)						Others		
	V _{RM} (V)	I _F (A) (A) 50Hz Half-cycle Sinewave Single Shot	I _{FSM} (A)	T _J (°C)	Tstg (°C)	V _F (V)		I _R (mA)	I _R (H) (mA)	t _{rr} (ns)		R _{th} (j-ℓ)	Mass	Fig.
						max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max		I _F /I _{RP} (mA)	(°C/W)	(g)	
SFPB-56	60	0.7	10	-40 to +150		0.62	0.7	1.00	7.5	100	100/100	20.0	0.072	Ⓐ
SFPB-66		2.0	25			0.69	2.0	1.0	15					
SFPB-76		2.0	40			0.62	2.0	2.00	20					
SFPB-59	90	0.7	10			0.81	0.7	1.00	5					
SFPB-69 ★		1.5	40				1.5	2.0	10					

* Under development

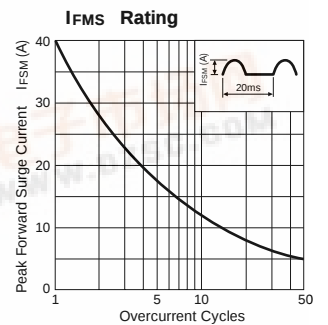
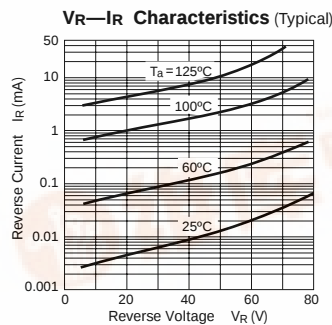
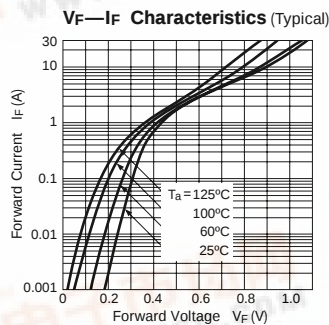
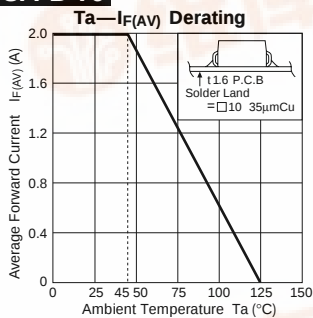
SFPB-56



SFPB-66



SFPB-76

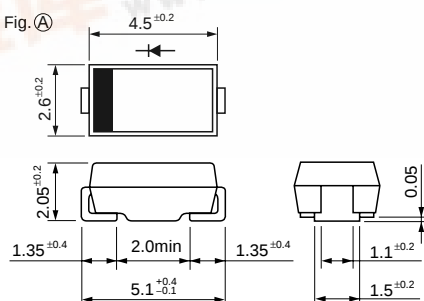


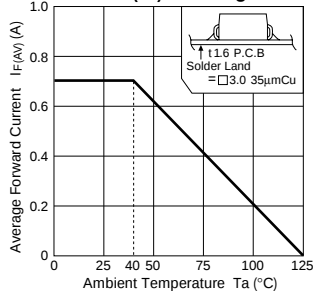
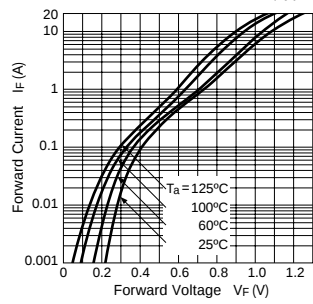
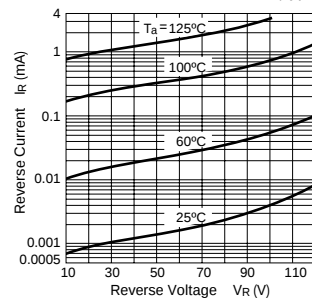
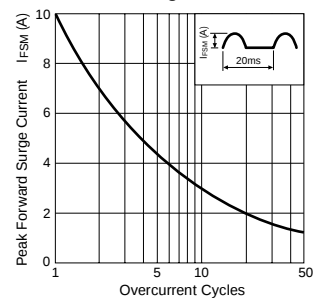
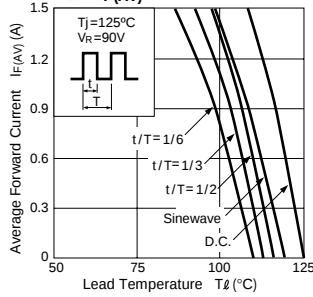
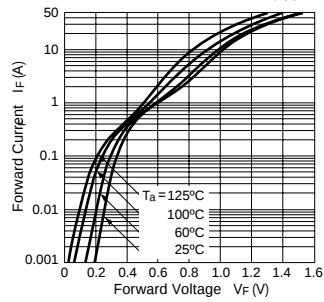
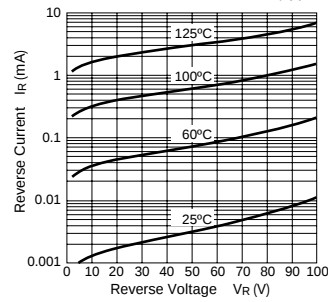
External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. ①



SFPB-59 **T_a — $I_F(AV)$ Derating** **V_F — I_F Characteristics (Typical)** **V_R — I_R Characteristics (Typical)** **I_{FMS} Rating****SFPB-69** **T_L — $I_F(AV)$ Characteristics** **V_F — I_F Characteristics (Typical)** **V_R — I_R Characteristics (Typical)** **I_{FMS} Rating**