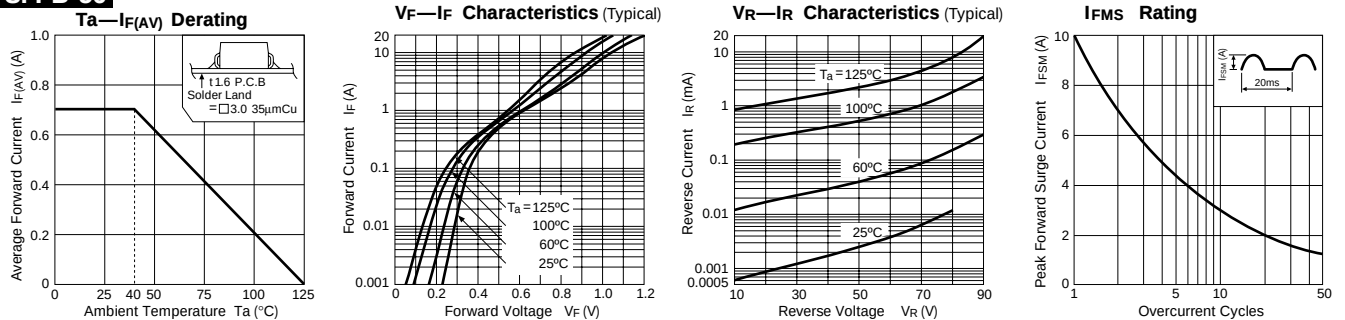


Schottky Barrier Diodes (Surface Mount) 60V, 90V

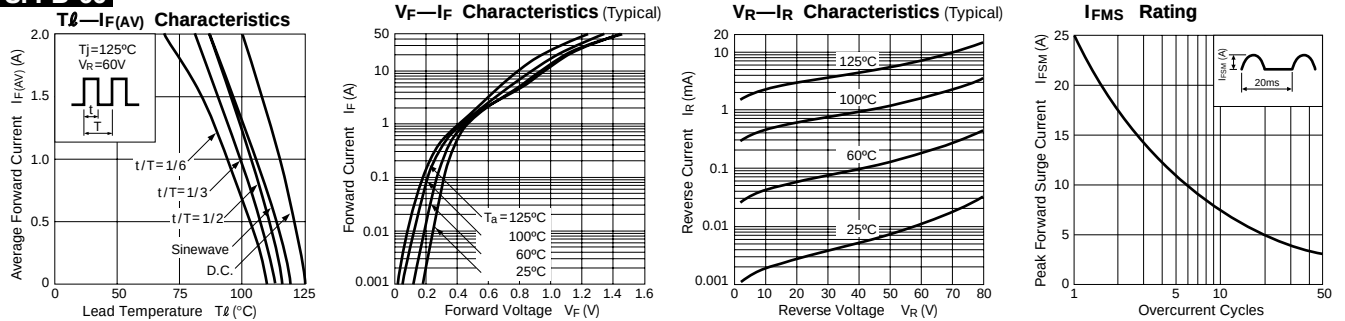
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)							Others	
	VRM (V)	IF (AV) (A)	IFSM (A)	Tj (°C)	Tstg (°C)	VF (V)		IR (mA)	IR (H) (mA)	trr (ns)		Rth (j-ℓ)	Mass	Fig.
			50Hz Half-cycle Sinewave Single Shot			max	IF (A)	VR=VRM max	VR=VRM Ta=100°C max		IF/IRP (mA)	(°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

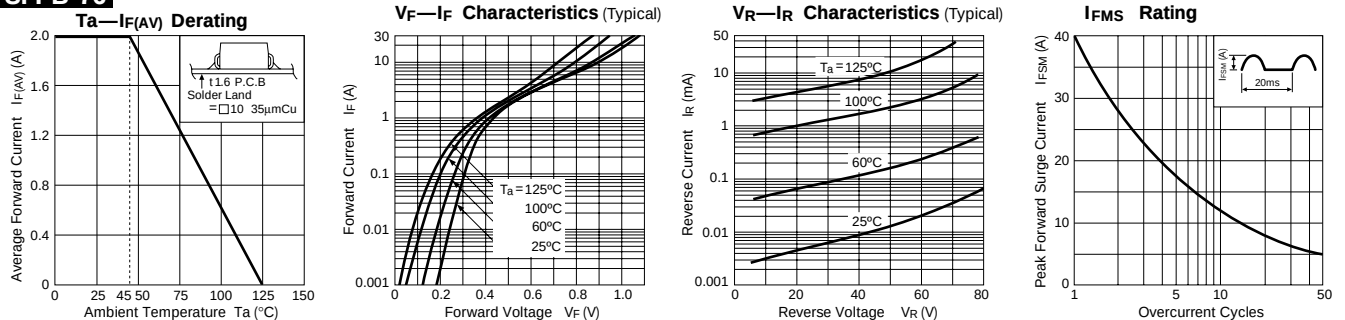
SFPB-56



SFPB-66



SFPB-76

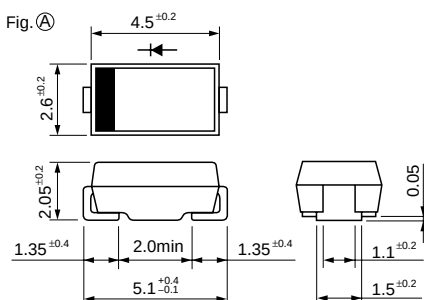


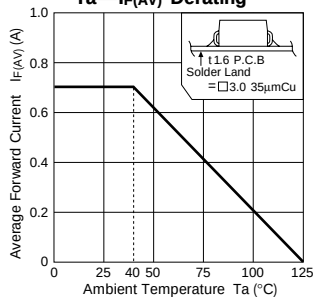
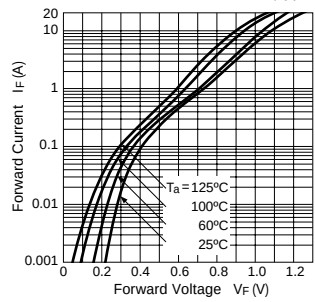
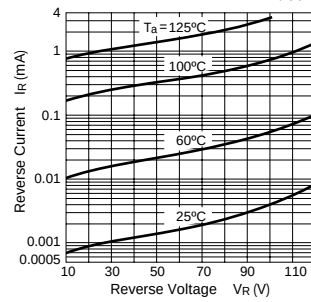
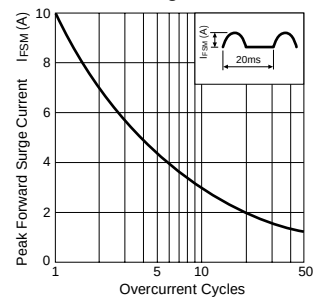
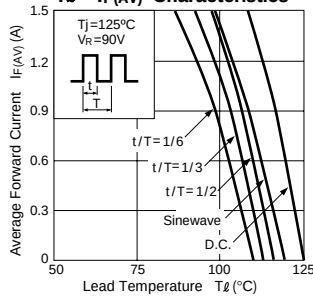
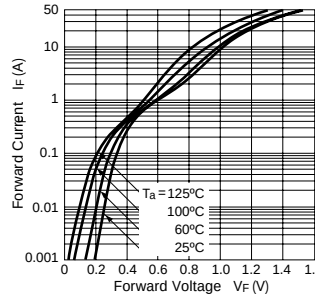
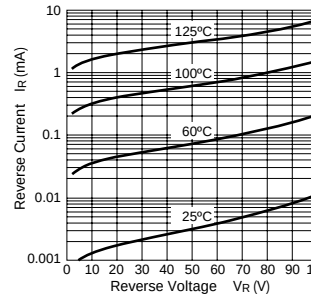
External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ



SFPB-59**Ta—If(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**