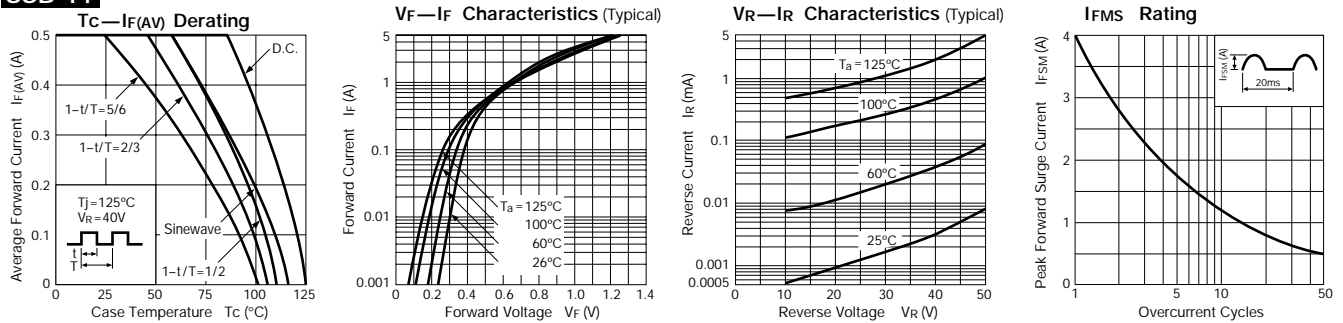


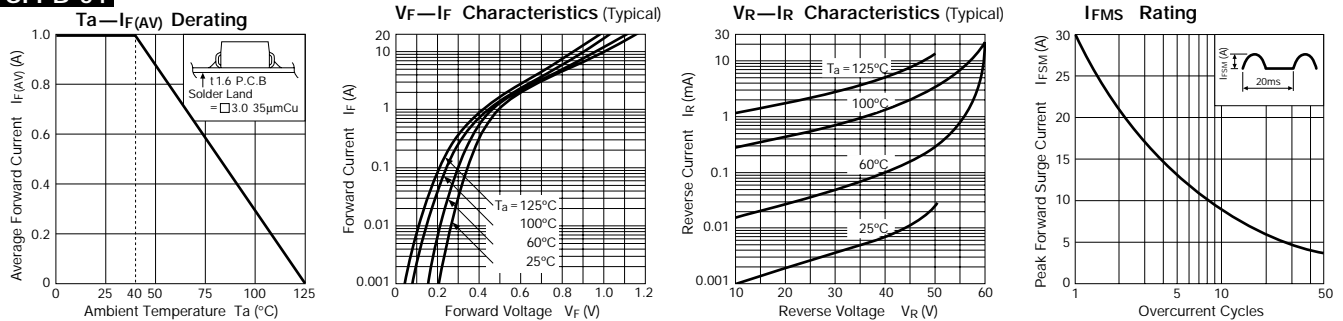
Schottky Barrier Diodes (Surface Mount) 40V

Type No.	Parameter	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)	
SSB-14	40	0.5	4	-40 to +150		0.58	0.5	0.1	5	50	100/100	150.0	0.009	Ⓐ	
SFPB-54		1.0	30			0.55	1.0	1.0	50			20.0	0.072	Ⓑ	
SFPB-64		1.5	60			0.50	2.0	5.0							
SFPB-74		2.0													
SFPE-64		2.0	40			0.60	2.0	0.2	20 (Tj = 150°C)	—	—				

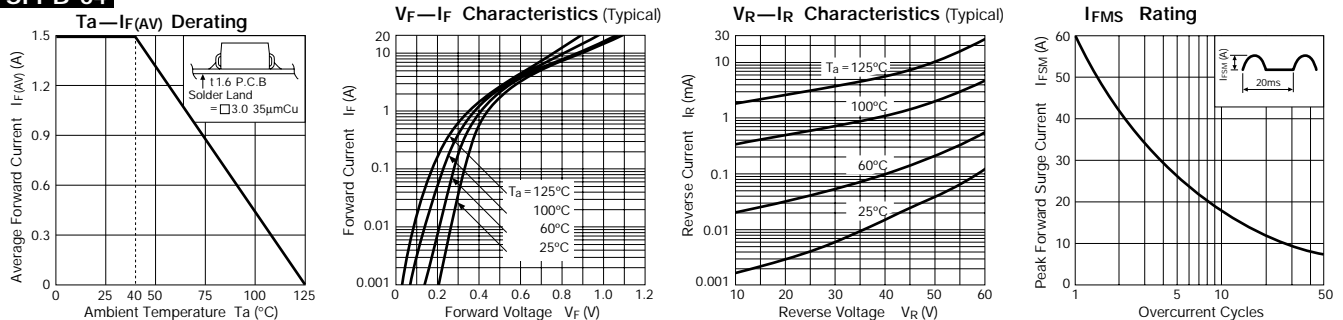
SSB-14



SFPB-54



SFPB-64



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

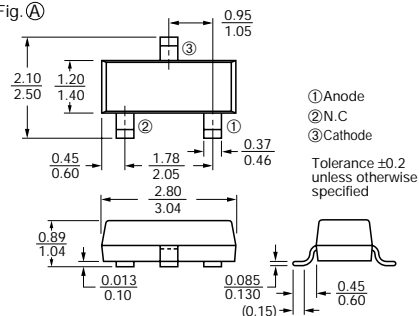
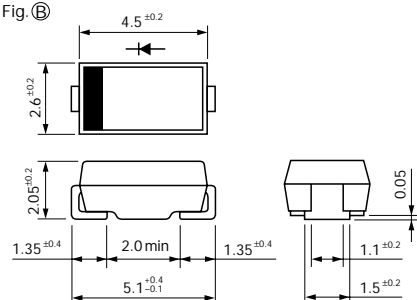
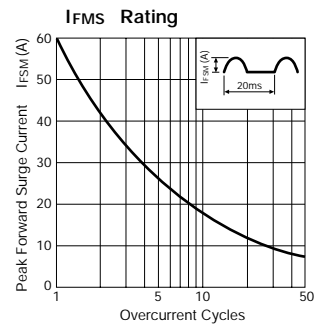
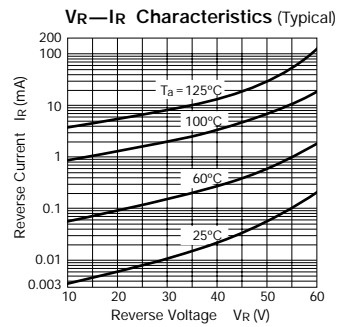
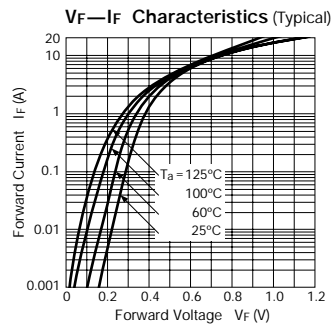
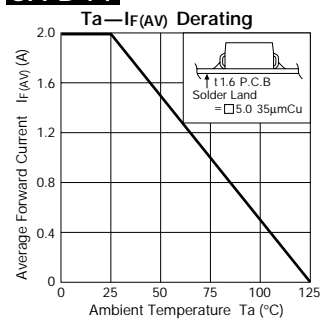


Fig. Ⓑ



SFPB-74**SFPE-64**