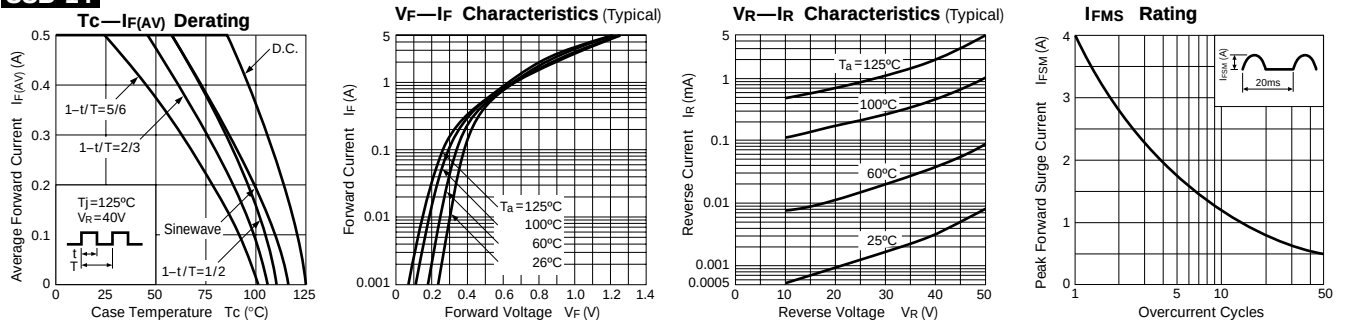


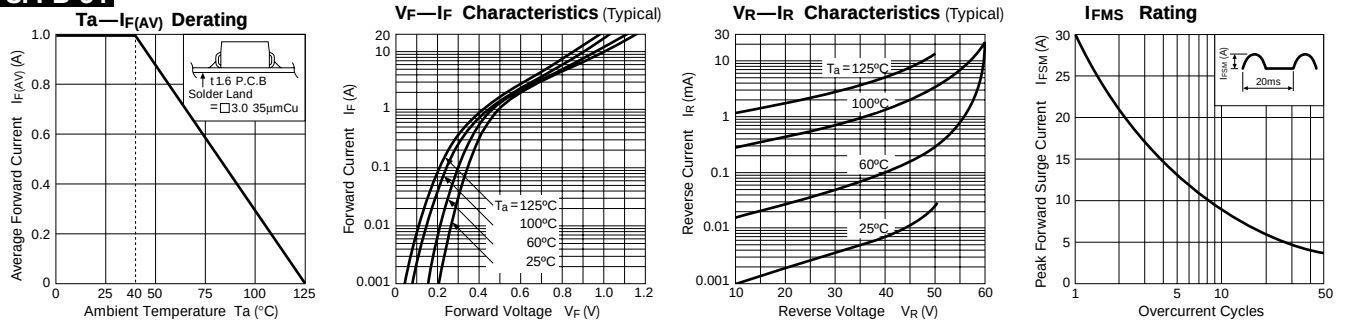
Schottky Barrier Diodes (Surface Mount) 40V

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)	
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			2.0	5.0							
SFPB-74		2.0				0.50								
SFPE-64		2.0	40			0.60	2.0	0.2	20 (Tj=150°C)	—	—			

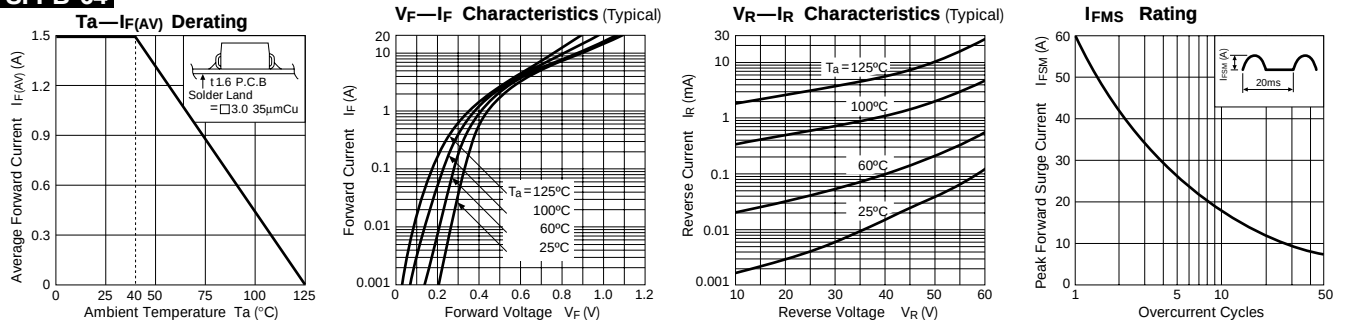
SSB-14



SFPB-54



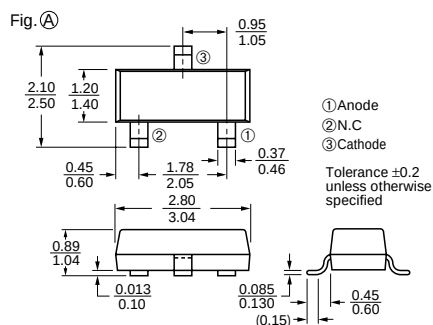
SFPB-64



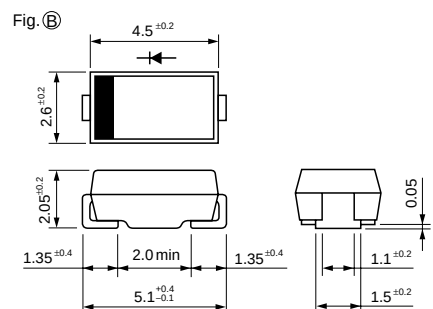
External Dimensions

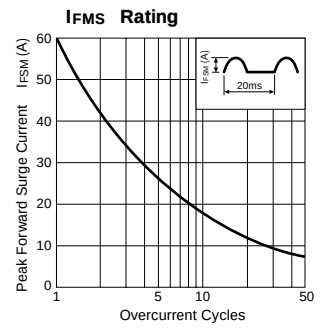
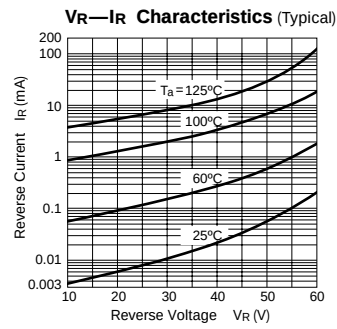
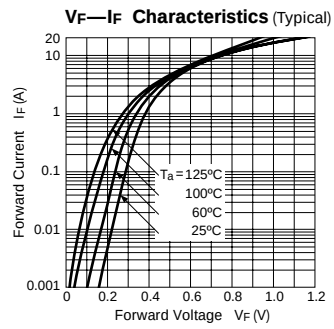
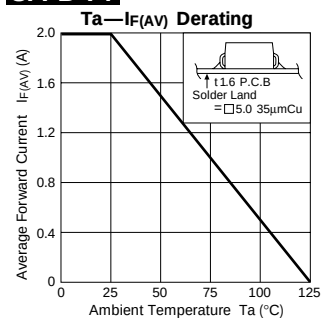
(Unit: mm)

Flammability:
UL94V-0 or Equivalent



① Anode
② N.C
③ Cathode
Tolerance ± 0.2
unless otherwise specified



SFPB-74**SFPE-64**