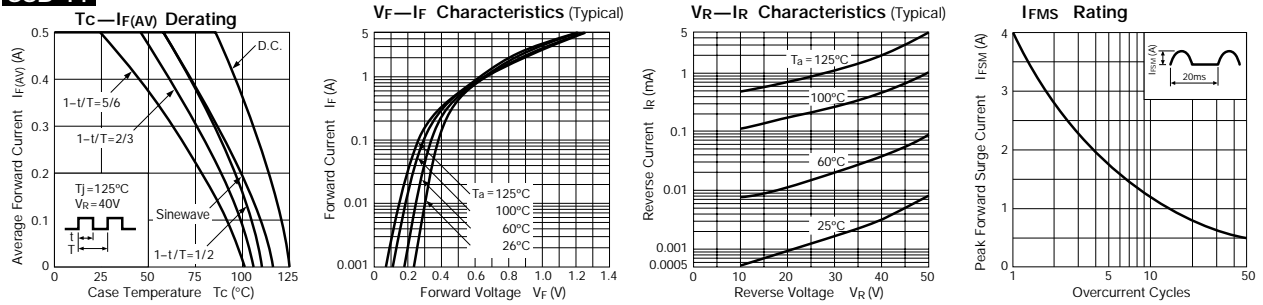


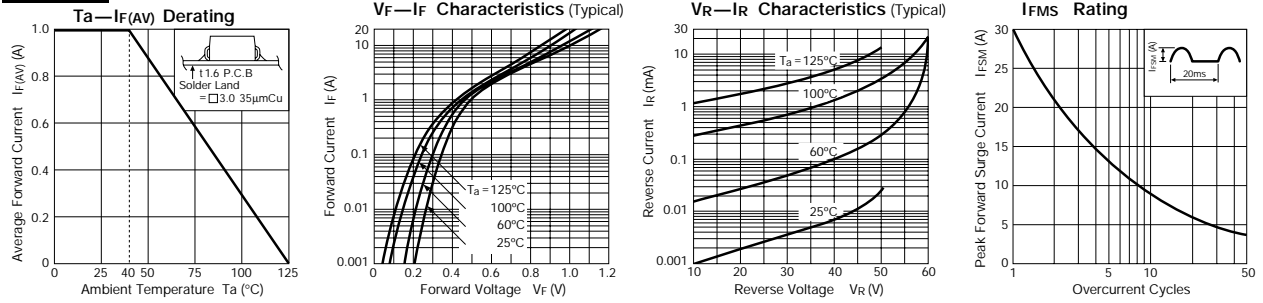
Schottky Barrier Diodes (Surface Mount) 40V

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others				
	V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (mA) V _R = V _{RM} max	I _R (H) (mA) V _R = V _{RM} Ta = 100°C max	t _{rr} (ns) I _F /I _{RP} (mA)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.		
SSB-14	40	0.5	4	-40 to +150	max	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						
SFPB-64		1.5	60			0.50	2.0	5.0							
SFPB-74		2.0	60			0.50	2.0	5.0							
SFPE-64		2.0	40			40	0.60	2.0	0.2						20 (T _J = 150°C)

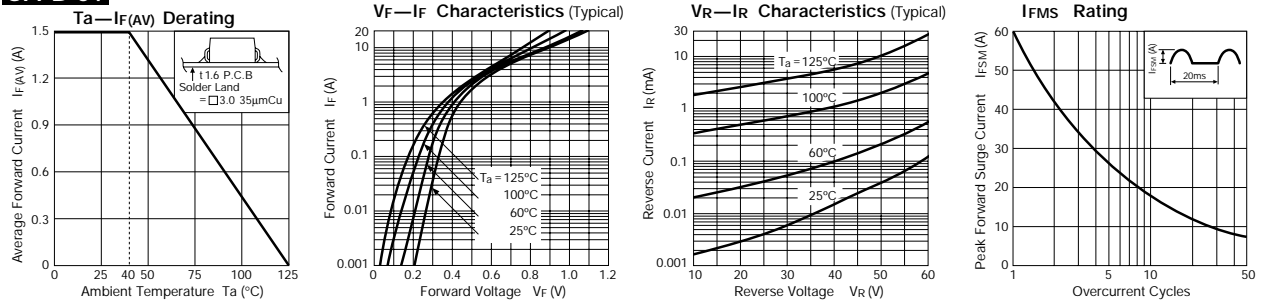
SSB-14



SFPB-54

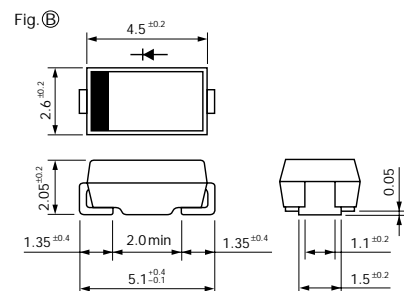
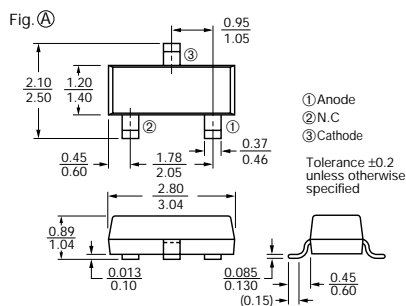


SFPB-64

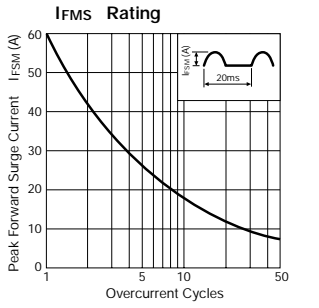
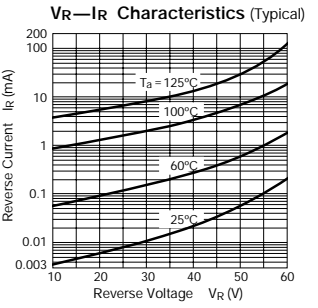
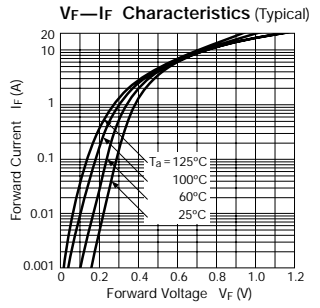
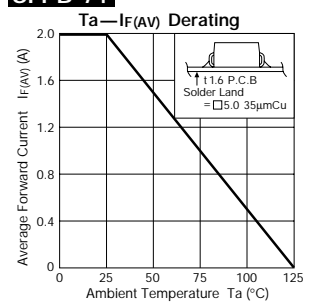


External Dimensions (Unit: mm)

Flammability:
UL94V-0 or Equivalent



SFPB-74



SFPE-64