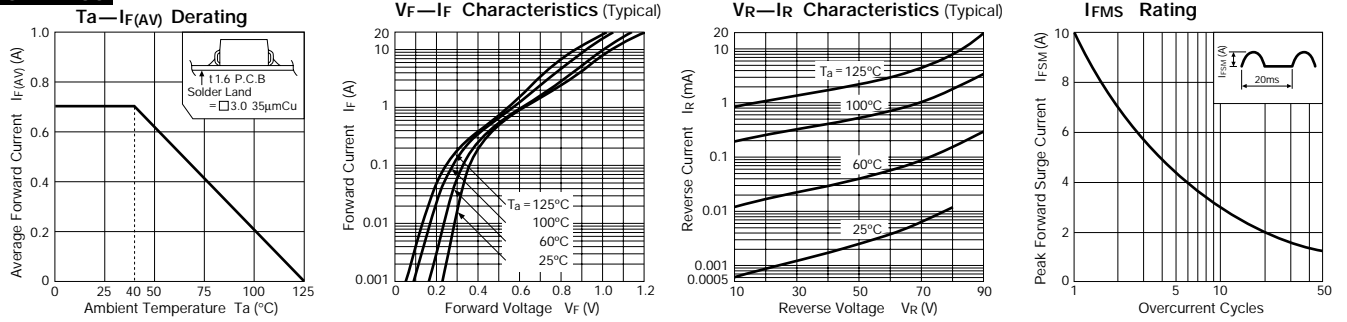


Schottky Barrier Diodes (Surface Mount) 60V, 90V

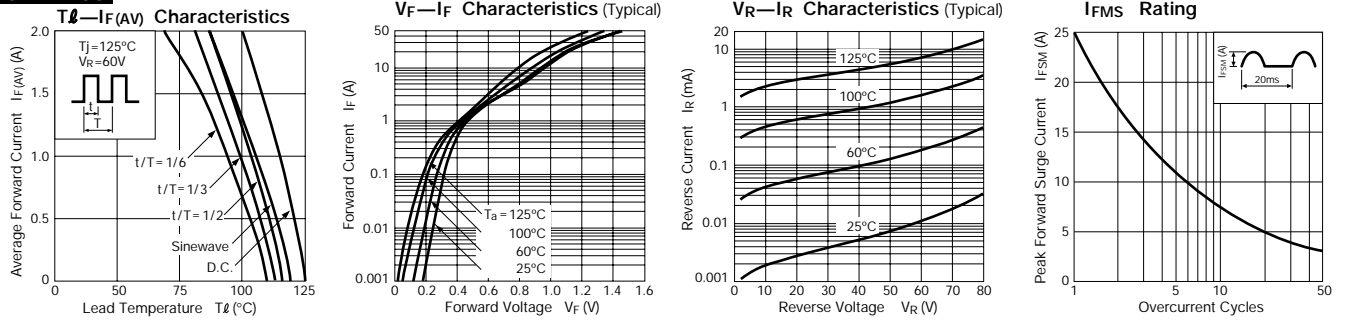
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)					Others			
	V _{RM} (V)	I _{F(AV)} (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (mA)	I _{R(H)} (mA)	t _{rr} (ns)	R _{th(j-ℓ)} (°C/W)	Mass (g)	Fig.	
						max	I _F (A)	V _R =V _{RM} max	V _R =V _{RM} Ta=100°C max					
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

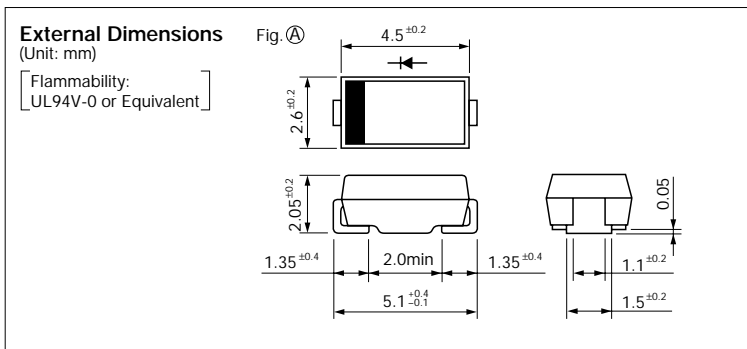
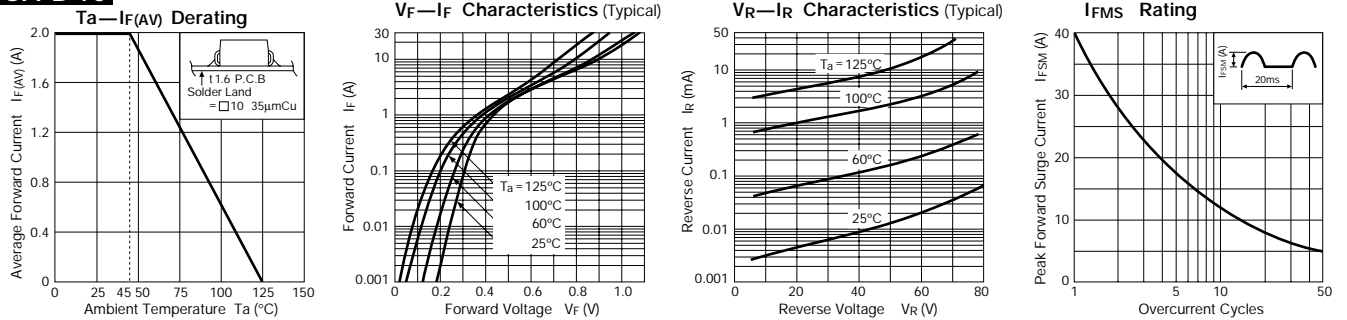
SFPB-56



SFPB-66

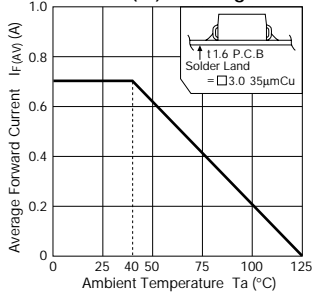


SFPB-76

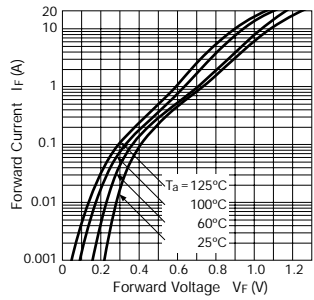


SFPB-59

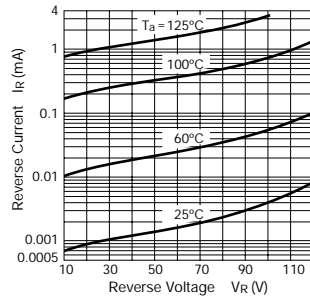
Ta—If(AV) Derating



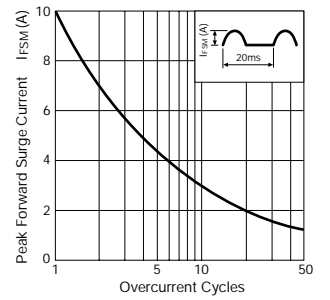
Vf—If Characteristics (Typical)



Vr—Ir Characteristics (Typical)

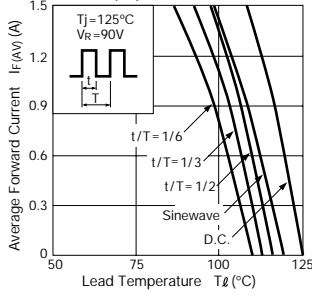


IfMS Rating

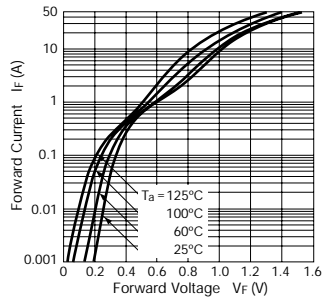


SFPB-69

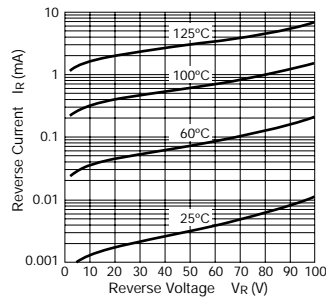
Tl—If(AV) Characteristics



Vf—If Characteristics (Typical)



Vr—Ir Characteristics (Typical)



IfMS Rating

