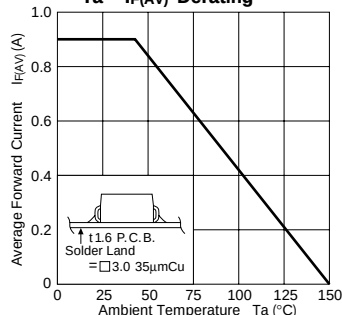


Ultra-Fast-Recovery Rectifier Diodes (Surface Mount)

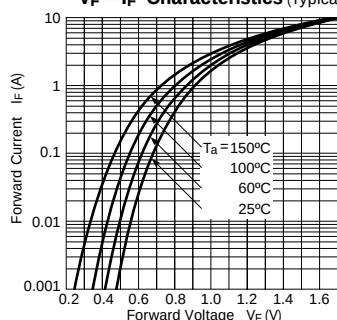
Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta=25°C)								Others		
	V _{RM} (V)	I _F (A _V) (A)	I _{FSM} (A)	T _J (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)	I _R (H) (mA)	t _{rr} ① (ns)		t _{rr} ② (ns)		R _{th} (j-ℓ)	Mass	Fig.
			50Hz Half-cycle Sinewave Single Shot			max	I _F (A)	V _R = V _{RM} max	V _R = V _{RM} T _J = 150°C	I _F /I _{RP} (mA)		I _F /I _{RP} (mA)	(°C/W)	(g)		
SFPL-52	200	0.9	25	-40 to +150		0.98	1.0	10	1.0	50	100/100	35	100/200	20	0.072	Ⓐ
SFPL-62	200	1.0														

SFPL-52

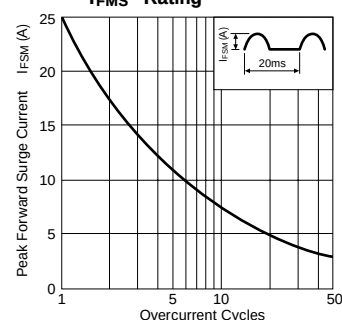
Ta—I_F(AV) Derating



V_F—I_F Characteristics (Typical)

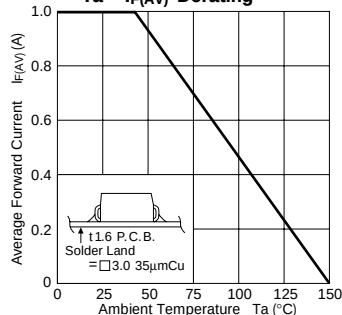


I_{FMS} Rating

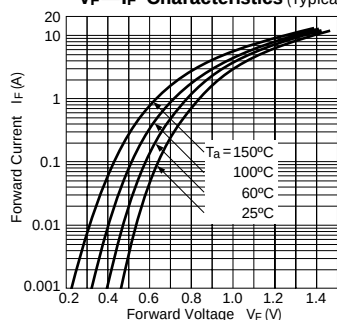


SFPL-62

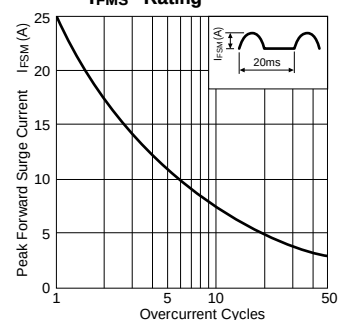
Ta—I_F(AV) Derating



V_F—I_F Characteristics (Typical)



I_{FMS} Rating



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

