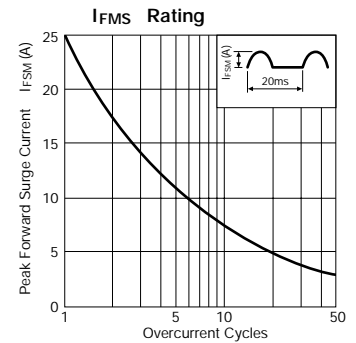
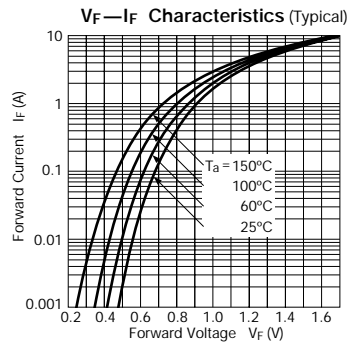
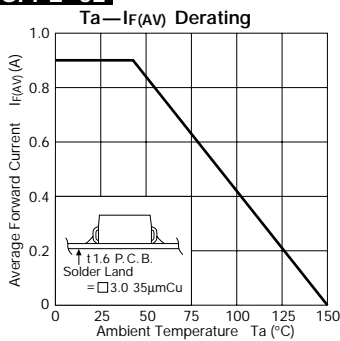


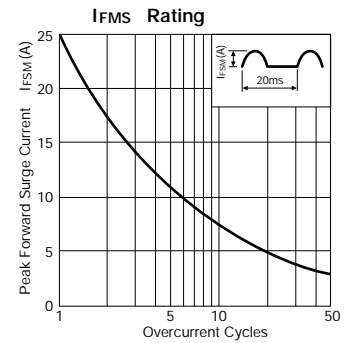
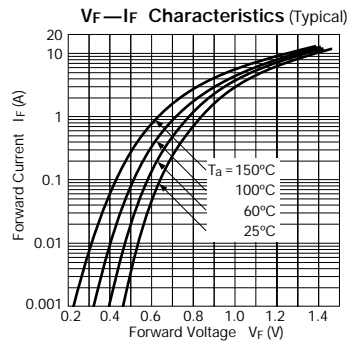
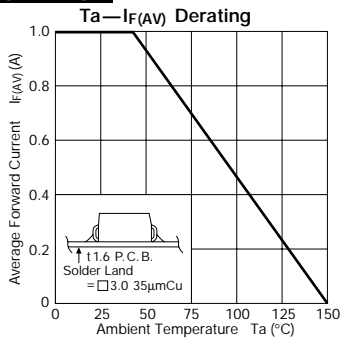
Ultra-Fast-Recovery Rectifier Diodes (Surface Mount)

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 (μA)	I _R (H) (mA)	t _{rr} ① (ns)	t _{rr} ② (ns)	R _{th} (j-ℓ) (°C/W)	Mass (g)	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)				
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



SFPL-62



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

