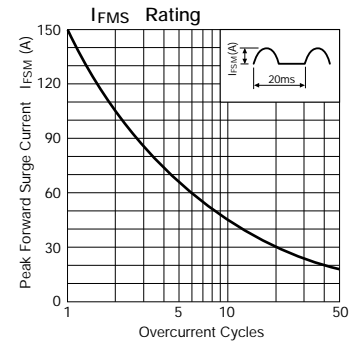
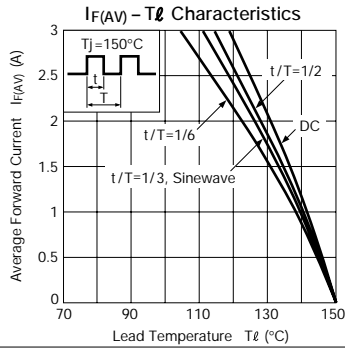
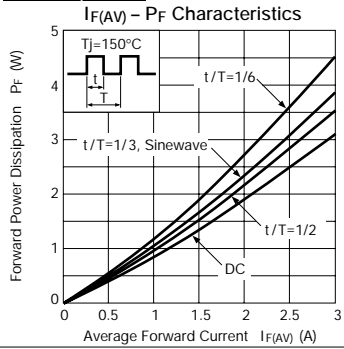


Fast-Recovery Rectifier Diodes

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)} (μA)	t _{rr} ① (μs)	t _{rr} ② (μs)	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 =100°C max	I _F /I _{RP} (mA)	I _F /I _{RP} (mA)					
RU 31	400	3.0	150	-40 to +150		1.2	3.0	50	500	0.4	100/100	0.18	100/200	10	1.0	Ⓐ
RU 31A	600															

RU 31, 31A



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

Fig. Ⓐ

