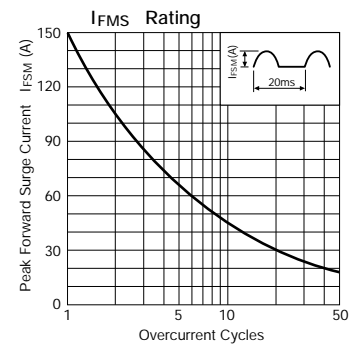
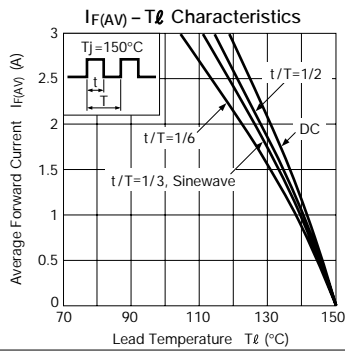
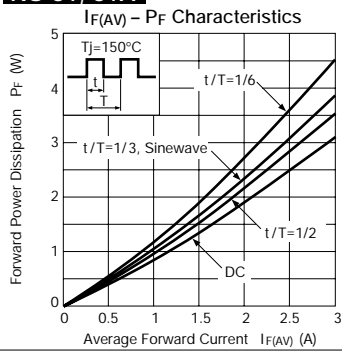


# Fast-Recovery Rectifier Diodes

Parameter Type No.	Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others		
	V <sub>RM</sub> (V)	I <sub>F(AV)</sub> (A)	I <sub>FSM</sub> (A)	T <sub>J</sub> (°C)	T <sub>stg</sub> (°C)	V <sub>F</sub> (V)		I <sub>R</sub> (μA)	I <sub>R(H)</sub> (μA)	t <sub>rr</sub> ① (μs)	t <sub>rr</sub> ② (μs)	R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig.	
			50Hz Half-cycle Sinewave Single Shot			max	I <sub>F</sub> (A)	V <sub>R</sub> =V <sub>RM</sub> max	V <sub>R</sub> =V <sub>RM</sub> T <sub>J</sub> =100°C max	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (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. Ⓐ

