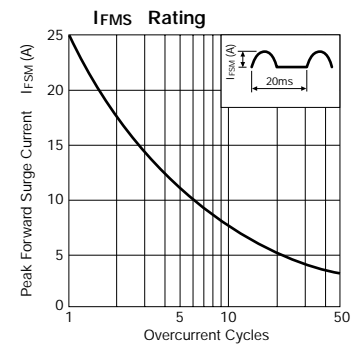
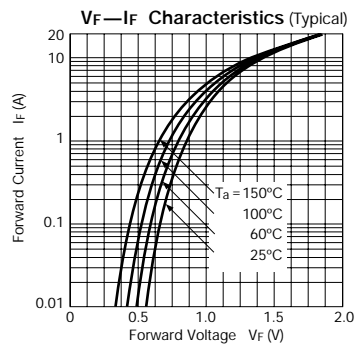
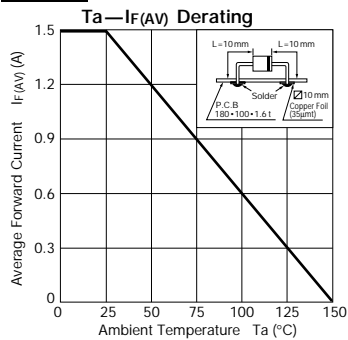


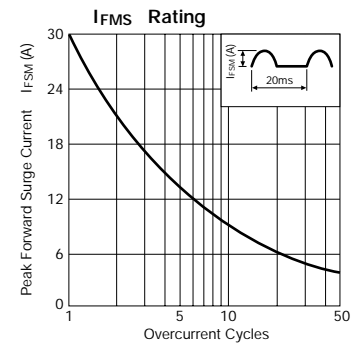
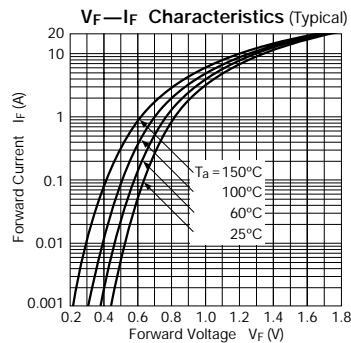
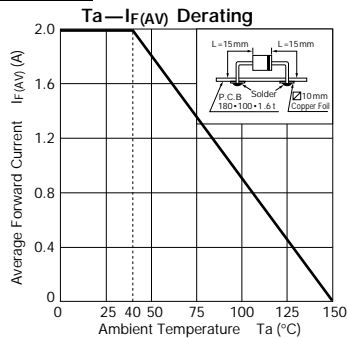
Ultra-Fast-Recovery Rectifier Diodes

Parameter Type No.		Absolute Maximum Ratings					Electrical Characteristics (Ta = 25°C)							Others		
		V _{RM} (V)	I _F (AV) (A)	I _{FSM} (A) 50Hz Half-cycle Sinewave Single Shot	T _J (°C)	T _{stg} (°C)	V _F (V) max	I _F (A)	I _R (μA) V _R = V _{RM} max	I _R (H) (μA) V _R = V _{RM} Ta = 100°C max	t _{rr} ① (ns) I _F /I _{RP} (mA)	t _{rr} ② (ns) I _F /I _{RP} (mA)	R _{th} (j-ℓ) (°C/W)	Mass (g)	Fig.	
EL02Z		200	1.5	25	-40 to +150	0.98	1.5	50	100	40	100/100	30	100/200	20.0	0.2	Ⓐ
RL 10Z		200	2.0	30			2.0			50		35		15.0	0.4	Ⓑ

EL02Z



RL 10Z



External Dimensions

(Unit: mm)

Flammability:
UL94V-0 or Equivalent

