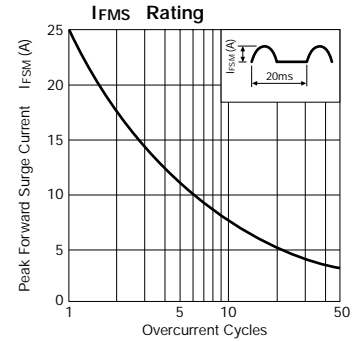
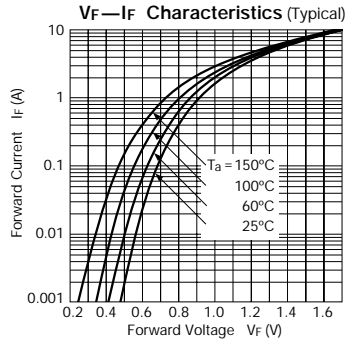
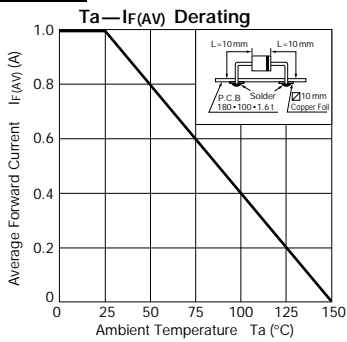


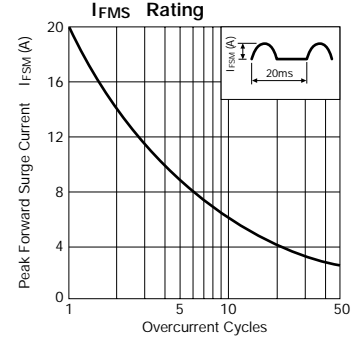
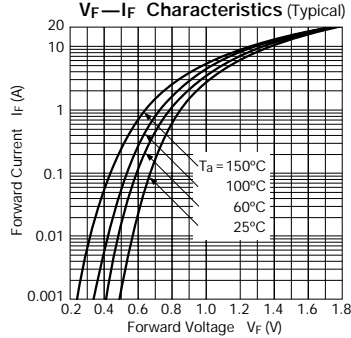
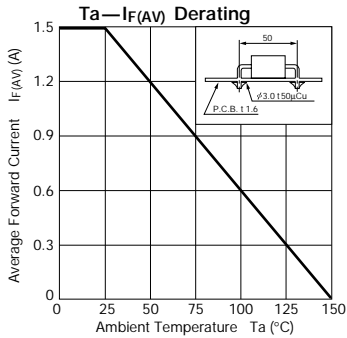
# Ultra-Fast-Recovery Rectifier Diodes

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> (ns)		R <sub>th(j-ℓ)</sub> (°C/W)	Mass (g)	Fig.		
						max	I <sub>F</sub> (A)	V <sub>R</sub> = V <sub>RM</sub> max	V <sub>R</sub> = V <sub>RM</sub> Ta = 100°C max	I <sub>F</sub> /I <sub>RP</sub> (mA)	I <sub>F</sub> /I <sub>RP</sub> (mA)					
AL01Z	200	1.0	25	-40 to +150		0.98	1.0	100	500	50	100/100	35	100/200	22.0	0.13	Ⓐ
EL 1Z	200	1.5	20			1.5	1.5	10	50					17.0	0.3	Ⓑ
EL 1	350					1.30										

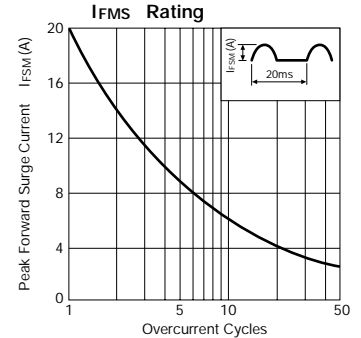
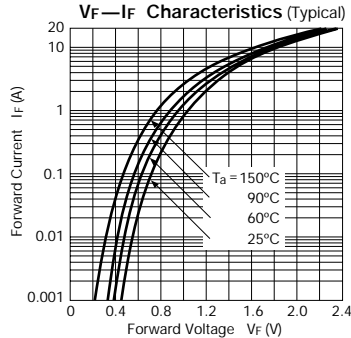
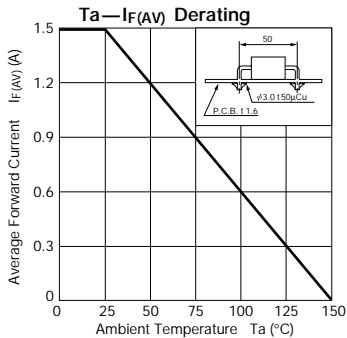
## AL01Z



## EL 1Z



## EL 1



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

