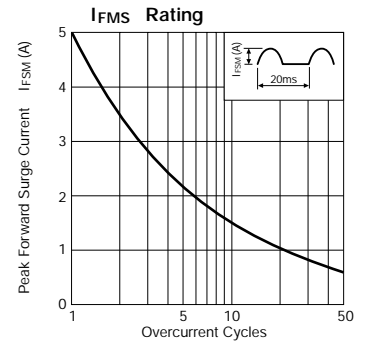
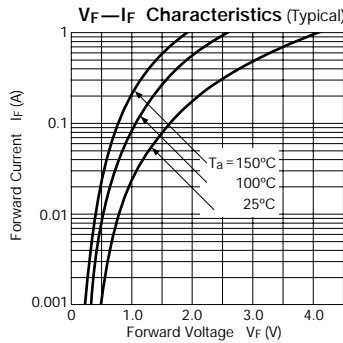
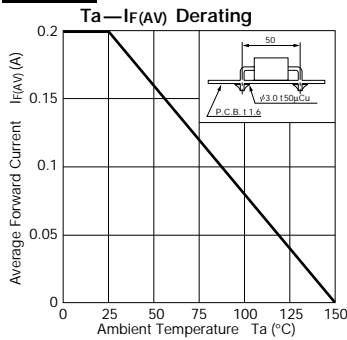


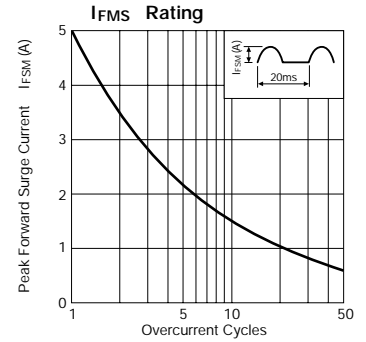
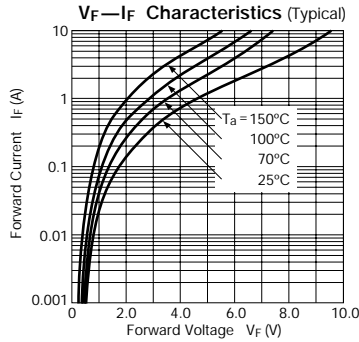
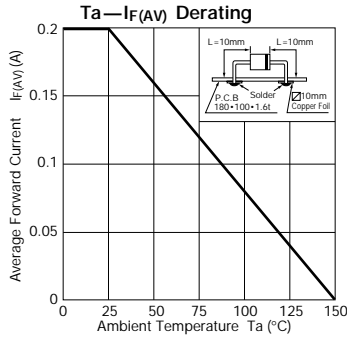
# Fast-Recovery Rectifier Diodes

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) 50Hz Half-cycle Sinewave Single Shot	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 (ns)	t <sub>rr</sub> ② (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)				
AP01C	1000	0.2	5	-40 to +150	4.0	0.2	100	500	200	100/100	80	100/200	22.0	0.13	Ⓐ
EP01C	1000						5	50					20.0	0.2	Ⓑ

## AP01C



## EP01C



## External Dimensions

(Unit: mm)

Flammability:  
UL94V-0 or Equivalent

