

FEATURES

- . Glass passivated chip junction
- . Bi-directional
- . RoHS compliant
- . 6000A surge capability at 8 x 20µsec waveform
(per IEC-61000-4-5)
- . Excellent clamping capability
- . Coating powder has Underwriters Laboratory
Flammability Classification 94V-0
- . Operation and storage temperature : -40°C~125°C



for reference only

MECHANICAL DATA

Terminal: Ag Plated leads , solderable per
MIL-STD-750,Method 2026

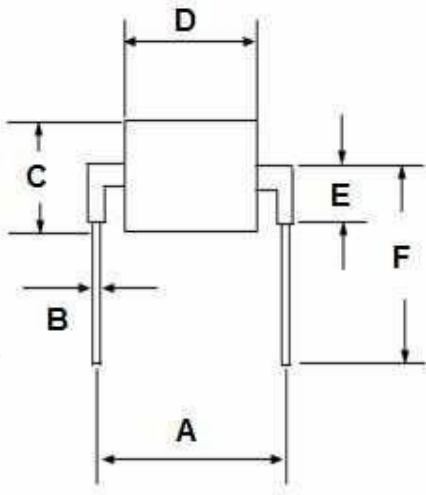
Mounting Position: any

Electrical Characteristics

part number	Stand Off Voltage (V _{so})	Max. Reverse Leakage (I _R) @VR	Reverse Breakdown Voltage (V _{BR}) @I _T (Volts)		Test Current I _T	Peak Pulse Current I _{pp} (A)(NOTE 1)
	Volts		uA	Min.		
AK6-058C	58	10	64	70	10	6,000
AK6-066C	66	10	72	83	10	6,000
AK6-076C	76	10	85	95	10	6,000
AK6-170C	170	10	180	220	10	6,000
AK6-190C	190	10	200	240	10	6,000
AK6-240C	240	10	250	285	10	6,000
AK6-270C	270	10	280	320	10	6,000
AK6-380C	380	10	401	443	10	6,000
AK6-430C	430	10	440	490	10	6,000

NOTE 1 : Using 8*20 uS wave shaped difined in IEC 61000-4-5

Dimensions



Dimensions	Inchs	Millimeters
A	0.950+/-0.028	24.15+/-0.72
B	0.049+/-0.019	1.25+/-0.05
C	0.531 max	13.5 max
D-058/66C	0.196 max	5.0 max
D-076C	0.236 max	6.0 max
D-170C/190C	0.393 max	10.0 max
D-240C	0.472 max	12.0 max
D-270C	0.512 max	13.0 max
D-380C/430C	0.629 max	16.0 max
E	0.259 max	6.6 max
F	0.590 mmin	15.0 min

Ratings and Characteristic Curves (TA=25°C unless otherwise noted)

Fig.1 - Test Pulse Waveform

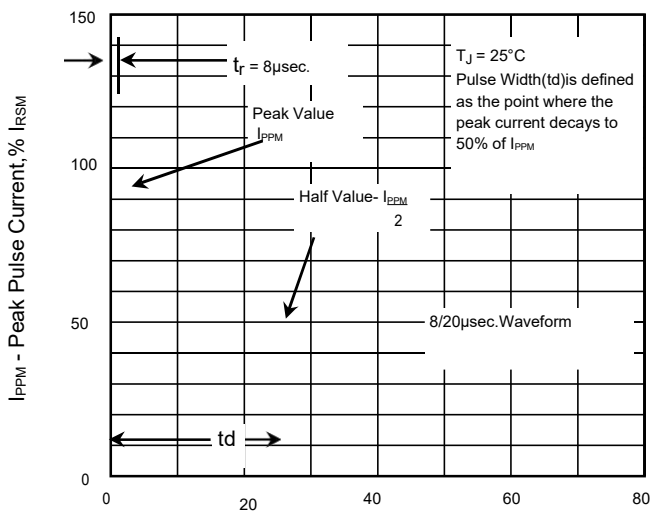
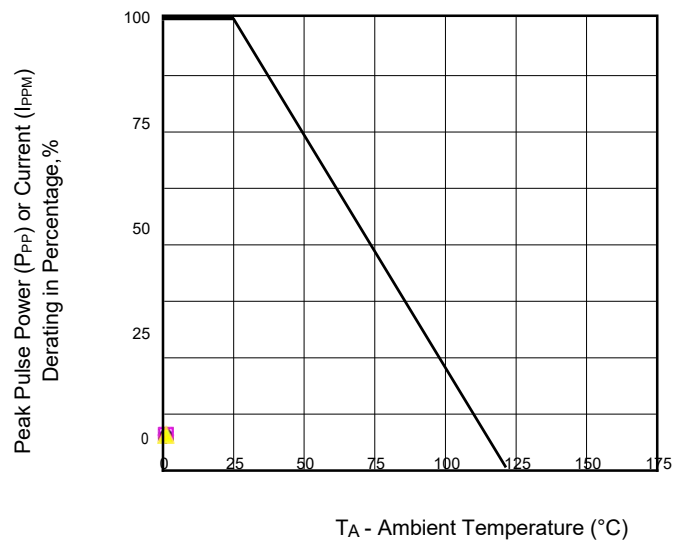


Fig.2 - Pulse Derating Curve



Contact Information

Jiangxi Salltech Microelectronics Co.,Ltd

No.699 Huangtang East Street,Ganjiang New District,Nanchang city,jiangxi province.

TEL:021-58131219

FXA:021-58131183

WWW.SALLTECH.COM