



- ◇ Eliminates small size design EIA 5.5×6.0mm.
- ◇ DC breakdown voltage 100V/s(V)
- ◇ Part number of V Tolerance



Exterior



Schematic symbol

Impulse

s voltage

J3G302M2LD	3000	2400-3600	4500	3000	1	250	1.5pF	2R 3000
J3G362M2LD	3600	2800-4400	5500	3000	1	250	1.5pF	2R 3600

1. The parameters of all tested by ITU-T K12.
2. Total Impulse discharge current 3,000A@ 8/20μs by IEC 61000-4-5, 1 shots.
3. The capacitance is tested by 1MHz@DC=0.5V.
4. The V-T waveform of DCBV and IPBV mus lie between the shades.

J3G 152 M 2L D

(1) (2) (3) (4) (5)

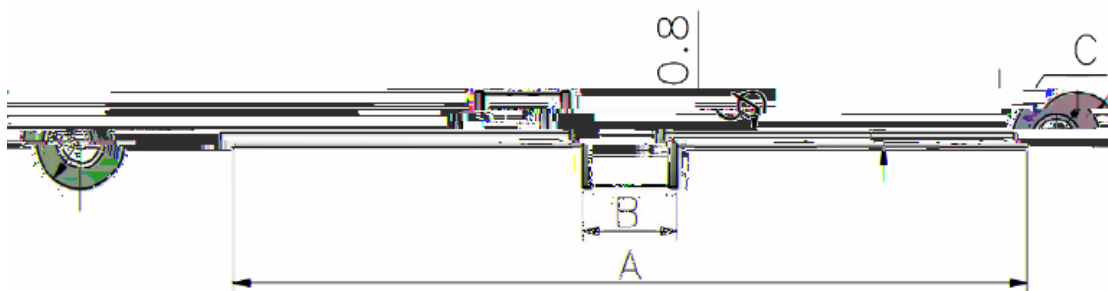
(1) JieJie 3KA gas discharge tube

(2) DC breakdown voltage, e.g., 152=15 10²=1500V

(3) Tolerance is DC breakdown voltage, M=+-20%, N=+-30%

(4) 2-electrod DIP

(5) Dimension in 5.5×6.0 (mm)



REF	mm	inch
A	6.0±0.2	0.236±0.008
B	6±0.2	0.236±0.008
C	Φ5.5±0.2	Φ0.217±0.008

Reflow Condition		Pb-Free assembly (see figure at right)
Pre Heat	-Temperature Min ($T_{s(min)}$)	+150
	-Temperature Max($T_{s(max)}$)	+200
	-Time (Min to Max) (ts)	60-180 secs.

Part No.	BOX Quantity (pcs)	Per Carton (pcs)
J3GxxxM2LD	100	10,000


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