



J05GxxxN2SE GasDischarge Tube

Rev.1.2

FEATURE

- ✧ Eliminates small size design EIA 3.2 1.6 1.6mm.
- ✧ Current handling capability 500A@8/20μs.
- ✧ Low capacitance and insertion loss.
- ✧ Fast response and long service life.
- ✧ Reliable to protect electrostatic surge.
- ✧ Moisture sensitivity level: Level 1.
- ✧ Storage and operating temperature -40~125 .

APPLICATION INFORMATION

- ✧ Repeaters, modems.
- ✧ Telephone interface, line cards.
- ✧ Data communication equipment.
- ✧ Line test equipment.

ELECTRICAL CHARACTERISTICS

Part number	DC breakdown voltage 100V/s(V)	Tolerance of V_S	Impulse spark-over voltage 1KV/μs(V)	Impulse discharge current 8/20μs(A)	Insulation resistance		C_o (1MHz)
					G	DC(V)	
J05G091N2SE	90						

PART NUMBERING SYSTEM

J05G 091 N 2S E

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

(1) JieJie 500A gas discharge tube

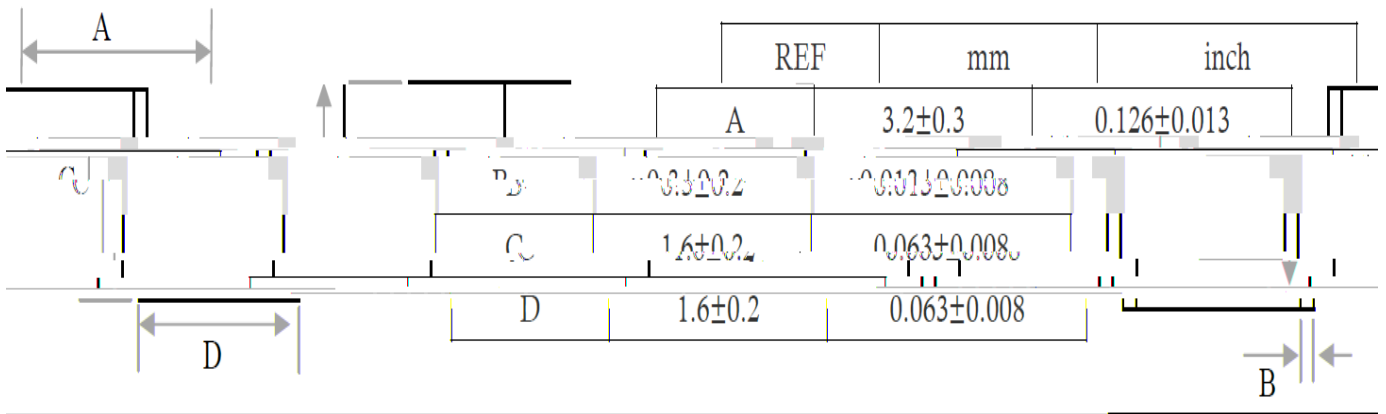
(2) DC breakdown voltage, e.g., 091=9 10¹=90V

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

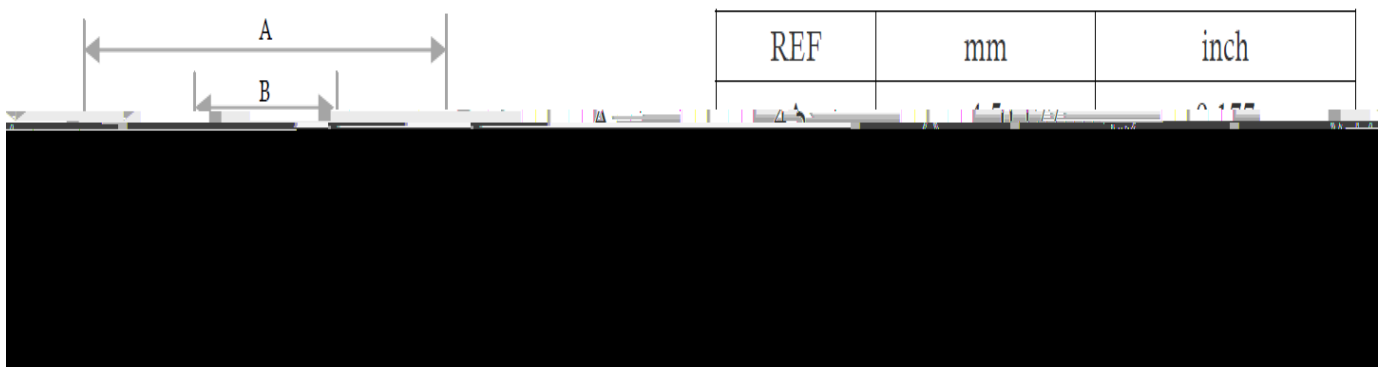
(4) 2-electrod SMD

(5) Dimension in 3.2 1.6 1.6 (mm)

PRODUCT DIMENSIONS (unit: mm)



RECOMMENDED SOLDERING PAD



J05Gxxx

