

Technical specification of GM Tube No-72118 LND,INC

Specification	Description
MAXIMUM LENGTH (INCH/MM)	5.1/129.5
MAXIMUM DIAMETER (INCH/MM)	0.63/16.0
GAS FILLING	Ne + Halogen
EFFECTIVE LENGTH (INCH/MM)	3.74/94.2
CATHODE MATERIAL (INTERNAL/EXTERNAL)	446 Stainless Steel
EFFECTIVE DIAMETER (INCH/MM)	0.61/15.5
CONNECTOR	Pin
OPERATING TEMPERATURE RANGE	up to 75 degree temperature
RECOMMENDED OPERATING VOLTAGE (VOLTS)	500
RECOMMENDED ANODE RESISTOR (MEG OHM)	3.3
OPERATING VOLTAGE RANGE (VOLTS)	450-700
MAXIMUM PLATEAU SLOPE (%100 VOLTS)	8
MINIMUM DEAD TIME (MICRO SEC)	70
GAMMA SENSITIVITY Cs-137 (CPS/ Mr/HR)	45
TUBE CAPACITANCE(PF)	3
WEIGHT (GRAMS)	20
MAXIMUM BACKGROUND SHIELDED 50MM PB +3MM AL (CPM)	30
MAXIMUM STARTING VOLTAGE (VOLTS)	400
MINIMUM ANODE RESISTOR (MEG OHM)	2.2