

45618

Quadrilateral side window proportional counter



GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	2.80/71.1
GAS FILLING	Xenon
EFFECTIVE LENGTH (INCH/MM)	2.02/51.3
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
CONNECTOR	Flying Lead
OPERATING TEMPERATURE RANGE °C	-40 to +75
MAXIMUM WIDTH (INCH/MM)	1.0/25.4
GAS PRESSURE (TORR)	800

EFFECTIVE WIDTH (INCH/MM)	0.80/20.32
PATH LENGTH (INCH/MM)	0.80/20.32

WINDOW SPECIFICATIONS

MATERIAL	Beryllium
THICKNESS (INCH/MM)	0.002/0.05
AREAL DENSITY (MG/CM ²)	9.2
DIMENSIONS (INCH/MM)	0.20 x 1.5/5.1 x 38.1

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1500
OPERATING VOLTAGE RANGE (VOLTS)	1400 - 1650
CAPACITANCE (PF)	3
TYPICAL RESOLUTION (FWHM FE55)	20



