

4001

Mica end window alpha- beta – gamma proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	1.42/36.07
MAXIMUM DIAMETER (INCH/MM)	0.34/8.64
GAS FILLING	Argon
EFFECTIVE LENGTH (INCH/MM)	0.25/6.35
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Stainless Steel
EFFECTIVE DIAMETER (INCH/MM)	0.25/6.35
CONNECTOR	Grid Cap
OPERATING TEMPERATURE RANGE °C	-40 to +75
GAS PRESSURE (TORR)	740
PATH LENGTH (INCH/MM)	0.25/6.35

WINDOW SPECIFICATIONS

MATERIAL	Mica
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AREAL DENSITY (MG/CM ²)	2.0
DIAMETER (INCH/MM)	0.25/6.35

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1400
OPERATING VOLTAGE RANGE (VOLTS)	1300-1550
CAPACITANCE (PF)	2
TYPICAL RESOLUTION (FWHM FE55)	25

