

4019

Mica end window alpha- beta – gamma proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	2.13/54.10
MAXIMUM DIAMETER (INCH/MM)	0.59/14.99
GAS FILLING	Neon
EFFECTIVE LENGTH (INCH/MM)	1.44/36.58
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Stainless Steel
EFFECTIVE DIAMETER (INCH/MM)	0.36/9.14
CONNECTOR	Pin
OPERATING TEMPERATURE RANGE °C	-40 to +75
GAS PRESSURE (TORR)	300
PATH LENGTH (INCH/MM)	1.5/38.10

WINDOW SPECIFICATIONS

MATERIAL	Mica
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AREAL DENSITY (MG/CM ²)	2.0
DIAMETER (INCH/MM)	0.36/9.14

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	550/800
OPERATING VOLTAGE RANGE (VOLTS)	500 - 1000
CAPACITANCE (PF)	2

