

4012

End window flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	2.88/73.15
MAXIMUM DIAMETER (INCH/MM)	1.63/41.4
GAS FILLING	P10
EFFECTIVE LENGTH (INCH/MM)	0.5/12.7
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
EFFECTIVE DIAMETER (INCH/MM)	.05/12.7
CONNECTOR	MHV
OPERATING TEMPERATURE RANGE °C	0 to +50

WINDOW SPECIFICATIONS

MATERIAL	Mylar
THICKNESS (INCH/MM)	0.0005/0.013
AREAL DENSITY (MG/CM²)	0.8

DIAMETER (INCH/MM)	.05/12.7
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ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1600
OPERATING VOLTAGE RANGE (VOLTS)	1500 - 1750
CAPACITANCE (PF)	3
TYPICAL RESOLUTION (FWHM FE55)	25

