

4032

End window flow proportional counter

GENERAL SPECIFICATIONS

MAXIMUM LENGTH (INCH/MM)	2.93/74.5
MAXIMUM DIAMETER (INCH/MM)	2.25/57.15
GAS FILLING	P10
CATHODE MATERIAL (INTERNAL/EXTERNAL)	Aluminum
EFFECTIVE DIAMETER (INCH/MM)	1.0/25.4
CONNECTOR	Pin
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)	1.0/25.4

ELECTRICAL SPECIFICATIONS

RECOMMENDED OPERATING VOLTAGE (VOLTS)	1800
OPERATING VOLTAGE RANGE (VOLTS)	1700 - 1950
CAPACITANCE (PF)	3
TYPICAL RESOLUTION (FWHM FE55)	25

