



### 433 Mica Window Alpha- Beta - Gamma Proportional Counter

**GENERAL SPECIFICATIONS**

Gas filling	Argon
Gas pressure (torr)	600
Path length (inch/mm)	0.49/12.45
Cathode material	Stainless Steel
Maximum length (inch/mm)	2.5/63.4
Maximum diameter (inch/mm)	1.49/37.7
Effective diameter (inch/mm)	1.13/28.6
Connector	Pin
Operating temperature range °C	-40 to +75

**WINDOW SPECIFICATIONS**

Material	Mica
Areal density (mg/cm <sup>2</sup> )	2.0 - 2.2
Diameter (inch/mm)	1.13/28.6

**ELECTRICAL SPECIFICATIONS**

Operating voltage range (volts)	1000 - 1650
Capacitance (pf)	3
Recommended operating voltage (volts)	1250

