

# 42423

Linear flow position sensitive

## GENERAL SPECIFICATIONS

<b>MAXIMUM LENGTH (INCH/MM)</b>	8.38/212.9
<b>EFFECTIVE LENGTH (INCH/MM)</b>	4.0/101.6
<b>CATHODE MATERIAL (INTERNAL/EXTERNAL)</b>	Aluminum
<b>CONNECTOR</b>	Wire Lead
<b>ANODE</b>	Nichrome Wire 330 ohms/inch
<b>MAXIMUM WIDTH (INCH/MM)</b>	1.5/38.1
<b>MAXIMUM OPERATING TEMPERATURE °C</b>	50
<b>EFFECTIVE WIDTH (INCH/MM)</b>	0.59/15.0
<b>PATH LENGTH (INCH/MM)</b>	0.75/19.1

## WINDOW SPECIFICATIONS

<b>MATERIAL</b>	Mylar
<b>THICKNESS (INCH/MM)</b>	0.0005/0.0127

<b>AREAL DENSITY (MG/CM<sup>2</sup>)</b>	9.2
<b>DIMENSIONS (INCH/MM)</b>	0.59 x 4.0/15.0 x 101.6

## ELECTRICAL SPECIFICATIONS

<b>RECOMMENDED OPERATING VOLTAGE (VOLTS)</b>	Dependent on Gas
<b>TYPICAL RESOLUTION (FWHM FE55)</b>	18
<b>POSITION RESOLUTION (MM)</b>	0.25

