

<b><u>PHYSICAL CHARACTERISTICS</u></b>	<b><u>SPECIFICATIONS</u></b>
Mechanical Dimensions Defined by Drawing:	<a href="#">35243</a>
Maximum Vacuum Bake Specification: (Not Operating)	8 Hours at 350°C at 1.0 x 1.0 <sup>-5</sup> Torr or Lower
Operating Temperature Range:	-50° to 120°C
<b><u>ELECTRICAL CHARACTERISTICS</u></b>	<b><u>SPECIFICATIONS</u></b>
Operation:	Analog
Maximum Operating Pressure:	5 x 10 <sup>-6</sup> Torr
Maximum Specified Operating Voltage:	3000 Volts
Bias Current @ 3,000 Volts:	35 to 55 Microamps
Resistance (For Reference Only):	55 to 85 Megohms
Minimum Gain @ 3,000 Volts:	1.0 x 10 <sup>7</sup>
Maximum Dark Current:	1.0 x 10 <sup>-11</sup> Amps
Maximum Dark Count:	120 Counts in 60 Seconds
Maximum Linear Output Current:	10% of Bias Current (Typical)
Maximum Pulse Height Distribution:	N/A

