

PHYSICAL CHARACTERISTICS	SPECIFICATIONS
Mechanical Dimensions Defined by Drawing:	32336
Maximum Vacuum Bake Specification: (Not Operating)	8 Hours @ 350°C @ 1.0 x 1.0 ⁻⁵ Torr or Lower
Operating Temperature Range:	-50° to 120°C
ELECTRICAL CHARACTERISTICS	SPECIFICATIONS
Operation:	Analog
Maximum Operating Pressure	1.0 x 10 ⁻⁵ Torr
Maximum Specified Operating Voltage:	3000 Volts
Bias Current @ 2,500 Volts:	60 to 147 Microamps
Resistance (For Reference Only):	17 to 42 Megohms
Minimum Gain @ 2,500 Volts:	1.0 x 10 ⁷
Maximum Dark Current @ 2,500 Volts:	1.0 x 10 ⁻¹² Amps
Maximum Dark Count @ 3,000 Volts:	120 Counts in 60 Seconds
Bias Resistor:	10-20% of Total Resistance (Nominally)

