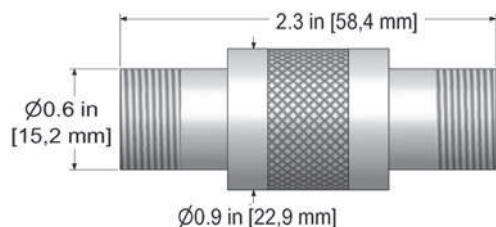


Charge Amplifier

HA602-A100 (as shown)



Product Features

Charge Amplifier for Use with CM362 Series High Temperature Accelerometers

(Kit Available: # KT-CM602 Series)

Specifications

Performance Specifications	English	Metric
Input Source (nominal)	25 pC/g	
Output		
Velocity (V)	100 mV/in/sec	4 mV/mm/sec
Acceleration (A)	50mV/g / 100 mV/g	
Electrical		
Settling Time (Turn on Time) @ Room Temperature (68°F/20°C)	< 2.5 seconds	< 2,5 seconds
Power Requirement	18-30 VDC	
Voltage Source	2-10 mA	
Constant Current Excitation		
Output Impedance, Max	< 100 ohm	
Bias Output Voltage	10-14 VDC	
Environmental		
Maximum Temperature	250° F	121° C
Physical		
Weight	1.6 oz	45 grams

Ordering Information

HA602 -



	Output
Charge Amplifier	A100 = 100 mV/g Acceleration Output V100 = 100 mV/in/sec Velocity Output A050 = 50 mV/g Acceleration Output

Example Part Number: HA602-A100
100 mV/g acceleration output