

HA602-A050 Series

Charge Amplifier for use with CM362 High Temperature Accelerometers, 50 mV/g Acceleration Output



PROTECTION & RELIABILITY INSTRUMENTS

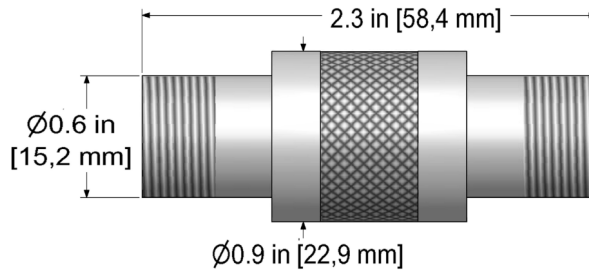


Product Features

For Use with CM362 Series High Temperature Accelerometers

(Kit Available: # KT-CM602 Series)

- ▶ 25 pC/g Input Source (Nominal)
- ▶ 50 mV/g Acceleration Output
- ▶ 250°F (121°C) Max Temperature



| Specifications | Standard | Metric | Specifications | Standard | Metric |
|-----------------------------|--------------|--------|--------------------------|----------------------------|--------------|
| Part Number | HA602-A050 | | <u>Environmental</u> | | |
| Sensitivity (+10%) | 50 mV/g | | Temperature Range | -40 to 250°F | -40 to 121°C |
| Dynamic Range | ± 50 g, peak | | <u>Physical</u> | | |
| <u>Electrical</u> | | | Weight | 1.6 oz | 45 grams |
| Settling Time | <2.5 seconds | | Case Material | 300 Series Stainless Steel | |
| Voltage Source (IEPE) | 18-30 VDC | | Connector (Non-Integral) | 2 Pin MIL-C-5015 | |
| Constant Current Excitation | 2-10 mA | | | | |
| Output Impedance | <100 ohm | | | | |
| Bias Output Voltage | 10-14 VDC | | | | |

Lifetime Warranty on Materials & Workmanship

www.ctconline.com | sales@ctconline.com | 585-924-5900