



# Datasheet

## RS- 8606930

ENGLISH

### Cartridge Heater, 12.5mmX100mm, 250W



#### Standard Features and Internal Construction:-



1. High temperature lead wires for temperatures up to 450° C.
2. High impact ceramic cap retards contamination and is suitable for high vibration applications. Deep holes in cap prevent fraying of leads when bent.
3. Nickel-chromium resistance wire for maximum heater life, evenly wound for even heat distribution.
4. High purity magnesium oxide fill selected for maximum dielectric strength and thermal conductivity, highly compacted for maximum heat transfer.
5. 304 stainless steel sheath for oxidation resistance in a wide variety of environments. 316 stainless steel and Incoloy are also available. Please consult the application guide in the back for help in determining which material is best for your application.
6. TIG welded end disc to prevent contamination and moisture absorption.

#### Technical Specifications:-

- Diameter : 12.5mm (12.34mm to 12.48mm Tolerance)
- Length : 100mm±3% Length
- Voltage : 120V AC
- Wattage : 250W±10% Wattage
- Lead wires : 10 inch long
- Lead wire insulation : Fibreglass