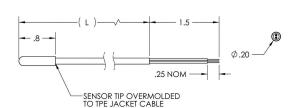
# QTIP68



QTI's Hydroguard IP68 Series of parts combines a highly stable precision thermistor encapsulated with an extremely durable waterproof housing. The probe is ideal for HVAC/R applications. The temperature sensor offers excellent performance during harsh freeze thaw cycles. QTIP68 overmolded probes are a great solution where waterproof and moisture resistance is critical to corrosion prevention.

### **ENGINEERING INFORMATION**

- Operating temperature range: -40°C to 110°C
- Storage temperature range: -55°C to 125°C
- Material: molded thermoplastic elastomer
- Mounting clips available in a variety of sizes
- · Typical wire size: #24 AWG
- · Color-coded wire jacket available
- · Meets or exceeds IP68 moisture resistance rating
- RoHS compliant options available



## STANDARD R/T CURVES AND VALUES

#### Resistances at 25°C (ohms):

2k, 3k, 5k, 10k, 50k, 100k

#### **Curves:**

Ζ

#### Tolerances (+/-):

10%, 5%, 2%, 1%

Additional resistance, curve or tolerance options may be possible. Connector, cable assembly and custom labeling and packaging options are also often available. Contact QTI for details.

## QTI can customize this part for you. Contact us for available options.

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