

REL22™



Lead-free Solder Alloy

HIGH RELIABILITY/HIGH STRENGTH ALLOY



KEY FEATURES

- Enhanced durability for use in extremely harsh environments
- Lower BTC voiding versus other high reliability alloys
- Mitigates tin whisker formation
- Unrivalled thermal cycling performance
- Ideally suited for LED and automotive applications

AVAILABILITY

REL22 is available in bar solder, wire solder and solder paste.

REL22™ high reliability lead-free solder alloy, has been engineered for automotive powertrain, high power LED and other high thermal/ mechanical stress applications. REL22 exhibits a stable metallic grain structure and low intermetallic growth after thermal aging. When combined with AIM's M8, REL22 reduces common production and quality issues seen with other high reliability alloys including BTC voiding and solder irregularities.

👉 **REL22** Durable, Stable, Superior.

Contact your AIM Representative to request your free sample today.

