

SPECIFICATIONS**APPLICABLE MIL SPECIFICATIONS**

MIL-R-26E: This is a military specification designed especially for precision and non-precision power wirewound resistors. The SL series meet the requirements of this specification.

ELECTRICAL

Tolerance: SL Types are available in the following standard tolerances: 5%, 3%, 1%, .5%, .25%, .10%.

Dielectric Strength: 1000 volts.

Insulation Resistance: 1000 megohms minimum dry, 100 megohms minimum after moisture test.

Short Time Overload: 5 seconds at 5 times rated power=SL-0001; 5 seconds at 10 times rated power=SL-0002—SL-0010.

MECHANICAL

Terminal Strength: 5 lb. pull test=SL-0001;
10 lb. pull test=all others.

Solderability: Continuous, satisfactory coverage when tested in accordance with MIL-R-26E.

MATERIAL

Core: Ceramic, Steatite or alumina, depending on physical size.

Element: Copper-nickel alloy or nickel-chrome alloy, depending on resistance value.

End Caps: Stainless steel.

Coating: Special high temperature silicone.

Standard Terminals: Tinned copperweld.

FEATURES

- Complete welded construction
- High temperature silicone coating and molding
- Meets applicable requirements of MIL-R-26
- Available in non-inductive styles with Aryton-Perry winding for lowest reactive components

SPECIAL MODIFICATIONS

- Various elements available for special T.C.
- Special configurations available on request
- Tolerances available to .10% on most types
- Special matching available (T.C. and tolerance)

