Features
• Hot molded carbon element
• One piece housing and bushing
• Stainless steel shaft
• Compact size
• Meets or exceeds specifications of MIL–R–94 — QPL Listed

PEC No.  SLU1011S20  501−0105  RV6LAYSA101A  100  5/8"  P5
SLU5011S20  501−0106  RV6LAYSA501A  500  5/8"  P5
SLU1021S20  501−0107  RV6LAYSA102A  1K  5/8"  P5
SLU2521S20  501−0108  RV6LAYSA252A  2.5K  5/8"  P5
SLU5021S20  501−0109  RV6LAYSA502A  5K  5/8"  P5
SLU1031S20  501−0110  RV6LAYSA103A  10K  5/8"  P5
SLU2531S20  501−0111  RV6LAYSA253A  25K  5/8"  P5
SLU5031S20  501−0112  RV6LAYSA503A  50K  5/8"  P5
SLU1041S20  501−0113  RV6LAYSA104A  100K  5/8"  P5
SLU2541S20  501−0114  RV6LAYSA254A  250K  5/8"  P5
SLU5041S20  501−0115  RV6LAYSA504A  500K  5/8"  P5
SLU1051S20  501−0116  RV6LAYSA105A  1M  5/8"  P5

** 501−0113 is discontinued and no longer available.

PEC SLU/RV6LAY Series

Potentiometer – 1/2 Watt, 1/8” dia.
locking shaft

Specifications

Electrical
Resistance Range – Linear Taper: 100Ω to 1 Meg Ω
Resistance Tolerance: ±10%
Power Rating: 1/2 Watt @ 70°C derated to 0 Watts @ 120°C
Insulation Resistance: 10K Meg (Dry)
Dielectric Strength: 750V RMS at sea level
Operating Voltage: 350V subject to power rating

Mechanical
Mechanical Rotation: 295°
Operating Torque: 0.5 oz/in to 6 oz/in
Rotation Life: 25,000 cycles

Environmental
Operating Temperature: −65°C to +125°C
Resistance to Soldering Heat: 350°C for 5 seconds
Load Life: 1000 hr. at 70°C