Power Chip Shielded Inductors  PCSLF1255

Features
- Shielded Power Inductor
- Suitable for high current applications
- Low Profile
- Low Power loss and High current

Electrical
- Inductance Range: 6µH to 1500µH
- Tolerance: 20% over entire range, tighter tolerances available
- Operating Temp: -40°C ~ +85°C
- IDC: Current at which inductance drops by 10% of initial value
- Itemp current: Value obtained when current flows and the temperature has risen by 30°C

Resistance to Soldering Heat
- Pre-Heat 150°C, 1 minute.
- Solder Composition: Sn/Ag3.0/Cu0.5
- Solder Temp: 260°C ± 5°C for 10 sec. ± 1 sec.

Test Equipment
- (L): HP 4192A
- (RDC): Chen Hwa 502BC
- (IDC): HP4284A + HP42841A / Chen Hwa 1061 + 301A

Physical
- Packaging: 500pcs per 13 inch reel.
- Marking: EIA Inductance Code

All specifications subject to change without notice.