Power Chip Inductors

**Features**
- Unshielded SMD Power Inductor
- Suitable for large currents
- Ideal for DC-DC converter applications
- Flat top for pick and place assembly

**Electrical**
- **Inductance Range:** 1µh to 560µh
- **Tolerance:** 20% over entire range
- Also available in tighter tolerances
- **Operating Temp:** -40ºC ~ +85ºC
- **IDC:** Current at which Inductance drops 10% of original value with a ∆T=40ºC whichever is lower.

**Resistance to Soldering Heat**
- Pre-Heat 150ºC, 1 Min.
- **Solder Composition:** Sn/Ag3.0/Cu0.5
- **Solder Temp:** 260ºC +/- 5ºC for 10 sec ± 1 sec.

**Test Equipment**
- (L): HP4192A LF Impedence Analyzer
- (RDC): Chen Hwa 502BC
- (IDC): HP4284A with HP42841A or Chen Hwa 1061 + Chen Hwa 301A

**Physical**
- **Packaging:** 700 pieces per 13 inch reel.
- **Marking:** EIA Inductance Code.

**All specifications subject to change without notice.**