SMD Shielded Flat Wire Power Choke

Features
- Magnetically Shielded Construction
- Ultra High Saturation Current up to 90A
- Low DC Resistance
- Expanded operating temp range
- Suitable for pick and place

Electrical
- Inductance Range: 0.19µH to 10µH
- Tolerance: 20% over entire range
- Test Frequency: 100KHz, 0.25V
- Operating Temp: -55ºC to +125ºC
- Irms: Current at which the temperature would rise by approximately 40°C
- Isat: Current at which the Inductance will drop by approximately 25%

Resistance to Soldering Heat
- Solderability: 230°C ±5°C for 4 ±1 sec.
- Solder Heat Resistance: 260°C ±5°C for 10 ±1 sec.

Recommended Reflow Solder Profile

Test Equipment
- (L): HP4284A LCR meter
- DCR: Milli-ohm meter

Physical
- Packaging: 1000pcs per 13 inch reel
- Marking: EIA Inductance Code

All specifcations subject to change without notice.