SMD Shielded Power Chip Inductor

Features

- Magnetically Shielded Construction
- High Current
- Low DC Resistance
- Ultra Low Profile, 2.0mm

Electrical

Inductance Range: 1.0µH ~ 22µH (other values being added)
Tolerance: Available in 20%
Operating Temp: -55°C ~ +125°C
Isat: Current at which the Inductance will drop by no more than 30% of its initial value.
Irms: Based on a temp rise of ΔT = 40°C typical above Ambient Temp.

Resistance to Soldering Heat

Pre-Heat 150°C, 1 Min.
Solder Composition: Sn/Ag3.0/Cu0.5
Solder Temp: 260°C +/- 5°C for 10 sec

Test Equipment

(L): HP4287A + HP16197A
(RDC): Chroma MilliOhm Meter 16502
Current: HP4284A + HP42841A

Physical

Packaging: 2000 per Tape and reel
Marking: EIA Inductance code

Allied Components International

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RoHS