Features

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

Electrical

Inductance Range: 2µH to 220µH
Tolerance: 30% up to 7.0µH, 20% from 10µH and above, tighter tolerances available
Operating Temp: -40ºC ~ +85ºC
IDC: Current at which inductance drops by 10% of initial value
Itemp current: Value obtained when current flows and the temperature has risen by 40ºC

Resistance to Soldering Heat

Pre-Heat 150ºC, 1 minute.
Solder Composition: Sn/Ag3.0/Cu0.5
Solder Temp: 260ºC ± 5ºC for 10 sec. ± 1 sec.

Test Equipment

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

Physical

Packaging: 500 pieces per 13 inch reel.
Marking: EIA Inductance Code

All specifications subject to change without notice.