Power Chip Shielded Inductors  PCS2D11

Features
- Shielded SMD Power Inductor
- Low profile suitable for pick and place
- Low DC resistance
- Ideal for DC-DC converter applications

Electrical
- Inductance Range: 1.0µh to 22µh
- Tolerance: 30% over entire range
- Also, available in tighter tolerances
- Operating Temp: -30ºC ~ +100ºC
- Rated Current: Current at which inductance drop is equal to 35% typ.
- Irms: current at which ΔT=40ºC temp rise

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): PM3260A / HP4284A / HP4285A
- (RDC): Chen Hwa 502BC
- Rated Current: HP4284A+HP42841A or Chen Hwa 1061 + Chen Hwa 301A

Physical
- Packaging: 1000 pieces per 7 inch reel.
- Marking: 2 Character Alpha Code

All specifications subject to change without notice.