Multilayer Power Chip Inductor MLPCH15

Features
- Magnetically shielded construction
- High Current Capacity up to 4.8A
- Expanded operating temp range
- Low DC Resistance
- Suitable for pick and place

Electrical
- Inductance Range: .24µh ~ 2.2µh
- Tolerance: Available as noted. Insert letter for desired tolerance.
- Test Frequency: 3MHz, 200mV
- Operating Temp: -55ºC ~ 125ºC
- Isat: Based on a 30% Inductance drop from its original value without current.
- Irms: Based on a 40ºC temp rise above ambient 25ºC. Under no condition should the temperature of the part exceed 125ºC.

Resistance to Soldering Heat
- Pre-heating: 150ºC, 1min
- Solder Composition: Sn/Ag3.0/Cu0.5
- Solder Temperature: 260 ± 5ºC
- Immersion Time: 10 ± 1sec

Test Equipment
- (L): WK 3260B
- DCR: Chen HWA502
- IDC: 3260B WK & DC Bias 3265B WK

Physical
- Packaging: 3000 pieces per 7 inch reel.
- Marking: None