SMD High Current Shielded Choke   PCHC412R8L

Features
• Magnetically shielded construction
• Ultra High saturation current up to 6.0A
• Low DC Resistance
• Expanded operating temp range
• Suitable for pick and place

Electrical
Inductance Range: 1.0uH additional values available.
Tolerance: 20% over entire range
Test Frequency: 100KHz, 0.5Vdc
Operating Temp: -55°C ~ +125°C
Irms: The current at which the Temp will rise by 40°C from Ambient without current.
Isat: The current at which the inductance will drop by no more than 30% from initial value without current. Under no condition should the temperature of the part exceed 125°C.

Resistance to Soldering Heat
Pre-Heat 150°C, 1 minute.
Solder Composition: Sn/Ag3.0/Cu0.5
Solder Temp: 260°C ± 5°C
Immersion Time: 10 sec. ± 1 sec.

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

Physical
Packaging: 2000 pieces per 13 inch reel.
Marking: EIA Inductance Code

All specifications subject to change without notice.