Power Choke High Current    PCHC103R7

Features
• Magnetically shielded Construction
• High saturation current up to 32A
• Low DC Resistance
• Expanded operating temp range
• Suitable for pick and place

Electrical
Inductance Range: .33µh to 1.5µh, additional values available.
Tolerance: 20% over entire range Available in tighter tolerances.
Test Frequency: 100KHz, 0.5V
Operating Temp: -55ºC ~ +125ºC
Storage Temp: -55ºC ~ +125ºC
Temp Rise: T=40ºC Typical heat rated current.
Inductance Drop: 30% typical at rated Isat drop approximately 30%.
Under no conditions should the temperature of the part exceed 125ºC.

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

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

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