Features
- 0603 EIA Size
- High Current Capacity
- Low DCR
- Multilayer Ferrite Construction
- Excellent Solderability Characteristics

Electrical
Inductance Range: .47µH ~ 2.2µH
Tolerance: Available as noted Insert letter for desired tolerance.
Test Frequency: (L) 1MHz, 200mV
Operating Temp: -55°C ~ 125°C
I rms: Current at which the temp. will rise by no more than 40°C from ambient.
Is at: Current at which the inductance will drop by no more than 30% if its initial value without current.

Resistance to Soldering Heat
Pre-heating: 150°C, 1min
Solder Composition: Sn/Ag3.0/Cu0.5
Solder Temperature: 260 ± 5°C
Immersion Time: 10 ± 1sec
No Damage with more than 75% coverage
Inductance within 20% of initial value.

Test Equipment
(L): HP4291A RF Impedance Analyzer
DCR: Chen Hwa 502 BC
IDC: HP4284A with HP42841A / HP4285A with HP42841A

Physical
Packaging: 4000 pieces per 7 inch reel.
Marking: None