

Datasheet

RS Pro NPI43C Series Wire-wound SMD Inductor 3.3 μ H \pm 20% Wire-Wound 2A Idc RS Stock No: 740-9375



Product Details

RS Pro wire-wound SMD inductor offers inductance of 3.3 μ H and withstands DC current up to 2 A. It works with DC-DC converters and DC-AC inverters. This compact filter is suitable for both flow and reflow soldering.

Features and Benefits

- High current, small size (up to 4 amps)
- Surface mountable construction
- High inductance (up to 680 μ H)
- Suitable for use in DC/DC converters, DC/AC inverters
- Lead free compatible

Specifications:

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|-------------------------------|------------------|
| Inductor Construction | Wire Wound |
| Shielded | No |
| Depth | 4 mm |
| Dimensions | 4.5 x 4 x 3.2 mm |
| Height | 3.2 mm |
| Length | 4.5 mm |
| Maximum DC Current | 2 A |
| Maximum DC Resistance | 70 mΩ |
| Maximum Operating Temperature | +85°C |
| Minimum Operating Temperature | -40°C |
| Tolerance | ±20% |
| Inductance | 3.3 μH |
| Package/Case | 43 |
| Package Type | Tape & Reel |
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