

Datasheet

RS Pro NPI43C Series Wire-wound SMD Inductor 33 μ H $\pm 20\%$ Wire-Wound 700mA Idc

RS Stock No: **740-9410**



Product Details

RS Pro wire-wound SMD inductor offers inductance of 33 μ H and withstands DC current up to 700 mA. 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:

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	700 mA
Maximum DC Resistance	600 mΩ
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-40°C
Tolerance	±20%
Inductance	33 μH
Package/Case	43
Package Type	Tape & Reel