

Datasheet

## RS Pro NPI75C Series Wire-wound SMD Inductor 150 $\mu$ H $\pm$ 10% Wire-Wound 580mA Idc

RS Stock No: 740-9681



### Product Details

RS Pro wire-wound SMD inductor offers inductance of 150  $\mu$ H and withstands DC current up to 580 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  $\mu$ h)
- Suitable for use in DC/DC converters, DC/AC inverters
- Lead free compatible

**Specifications:**

Inductor Construction	Wire Wound
Shielded	No
Depth	7 mm
Dimensions	7.8 x 7 x 5 mm
Height	5 mm
Length	7.8 mm
Maximum DC Current	580 mA
Maximum DC Resistance	640 mΩ
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-40°C
Tolerance	±10%
Inductance	150 μH
Package/Case	75
Package Type	Tape & Reel