

Datasheet

RS Pro NPI75C Series Wire-wound SMD Inductor 270 μ H \pm 10% Wire-Wound 420mA Idc

RS Stock No: 740-9697



Product Details

RS Pro wire-wound SMD inductor offers inductance of 270 μ H and withstands DC current up to 420 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	7 mm
Dimensions	7.8 x 7 x 5 mm
Height	5 mm
Length	7.8 mm
Maximum DC Current	420 mA
Maximum DC Resistance	1.11 Ω
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-40°C
Tolerance	$\pm 10\%$
Inductance	270 μH
Package/Case	75
Package Type	Tape & Reel