

Datasheet

RS Pro NPIS25H Series Shielded Wire-wound SMD Inductor 680 μ H \pm 20% Wire-Wound 480mA Idc

RS Stock No: **741-8925**



Product Details

RS Pro wire-wound SMD inductor offers inductance of 680 μ H and withstands DC current up to 480 mA. This shielded inductor works with DC-DC converters.

Features and Benefits

- Magnetically shielded which results in a low leakage field
- High saturation current
- High reflow temperature compatible
- Suitable applications DC/DC convertors

**Specifications:**

Inductor Construction	Wire Wound
Shielded	Yes
Depth	12.5 mm
Dimensions	12.5 x 12.5 x 6 mm
Height	6 mm
Length	12.5 mm
Maximum DC Current	480 mA
Maximum DC Resistance	1.2 Ω
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-40°C
Tolerance	$\pm 20\%$
Inductance	680 μH
Package/Case	25
Package Type	Tape & Reel