

Datasheet

RS Pro NPIS25H Series Shielded Wire-wound SMD Inductor 2.2 μH $\pm 30\%$ 7A I_{dc}

RS Stock No: 741-8830



Product Details

RS Pro wire-wound SMD inductor offers inductance of 2.2 μH and withstands DC current up to 7 A. 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	7 A
Maximum DC Resistance	14 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-40°C
Tolerance	±30%
Inductance	2.2 μH
Package/Case	25
Package Type	Tape & Reel