

Datasheet

RS Pro NPIS104F Series Shielded Wire-wound SMD Inductor 47 μ H \pm 20% 1.9A Idc

RS Stock No: 741-9290



Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 47 μ H and withstands DC current up to 1.9 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	10.5 mm
Dimensions	10.6 x 10.5 x 4 mm
Height	4 mm
Length	10.6 mm
Maximum DC Current	1.9 A
Maximum DC Resistance	128 mΩ
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-25°C
Tolerance	±20%
Inductance	47 μH
Package/Case	104
Package Type	Tape & Reel