

Datasheet

RS Pro Shielded Wire-wound SMD Inductor 100 μ H \pm 20% 290mA I_{dc}

RS Stock No: **741-9114**



Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 100 μ H and withstands DC current up to 290 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	4.7 mm
Dimensions	4.7 x 4.7 x 2.8 mm
Height	2.8 mm
Length	4.7 mm
Maximum DC Current	290 mA
Maximum DC Resistance	1.02 Ω
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Tolerance	$\pm 20\%$
Inductance	100 μH
Package/Case	43
Package Type	Tape & Reel