

Datasheet

RS Pro Shielded Wire-wound SMD Inductor 120 μ H \pm 20% 270mA I_{dc}

RS Stock No: 741-9117



Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 120 μ H and withstands DC current up to 270 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	270 mA
Maximum DC Resistance	1.27 Ω
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Tolerance	$\pm 20\%$
Inductance	120 μH
Package/Case	43
Package Type	Tape & Reel