

Datasheet

RS Pro Shielded Wire-wound SMD Inductor 10 μ H \pm 20% Wire-Wound 2A Idc

RS Stock No: **741-9202**



Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 10 μ H and withstands DC current up to 2 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	6.7 mm
Dimensions	6.7 x 6.7 x 3.8 mm
Height	3.8 mm
Length	6.7 mm
Maximum DC Current	2 A
Maximum DC Resistance	38 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Tolerance	±20%
Inductance	10 μH
Package/Case	64
Package Type	Tape & Reel