

Datasheet

**RS Pro Shielded Wire-wound SMD Inductor 56  $\mu$ H  $\pm$ 20%**

**Wire-Wound 410mA I<sub>dc</sub>**

RS Stock No: **741-9108**



## Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 56  $\mu$ H and withstands DC current up to 410 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	410 mA
Maximum DC Resistance	624 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Tolerance	±20%
Inductance	56 μH
Package/Case	43
Package Type	Tape & Reel