

Datasheet

## RS Pro Shielded Wire-wound SMD Inductor 18 $\mu\text{H}$ $\pm 20\%$ Wire-Wound 720mA I<sub>dc</sub>

RS Stock No: 741-9085



### Product Details

RS Pro shielded wire-wound SMD inductor offers inductance of 18  $\mu\text{H}$  and withstands DC current up to 720 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	720 mA
Maximum DC Resistance	165 mΩ
Maximum Operating Temperature	+125°C
Minimum Operating Temperature	-55°C
Tolerance	±20%
Inductance	18 μH
Package/Case	43
Package Type	Tape & Reel