

Datasheet

RS Pro NPIM104B Series Shielded Wire-wound SMD Inductor with a Ferrite Core, 10 μ H $\pm$ 20% 8.5A Idc

RS Stock No: **742-3422**



Product Details

RS Pro wire-wound SMD inductor offers inductance of 10 μ H and withstands DC current up to 8.5 A. It features a moulded metal composite construction and includes a ferrite core.

Features and Benefits

- Low profile
- Moulded metal composite construction
- High saturation current up to 65 A

Specifications:

Core Material	Ferrite
Moulded	Yes
Shielded	Yes
Depth	10 mm
Dimensions	10.85 x 10 x 3.8 mm
Height	3.8 mm
Length	10.85 mm
Maximum DC Current	8.5 A
Maximum DC Resistance	30 mΩ
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-55°C
Tolerance	±20%
Inductance	10 µH
Package/Case	104B
Package Type	Tape & Reel