



**Triad Magnetics**

460 Harley Knox Blvd

Perris CA 92571

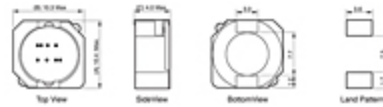
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## Item # AX104R-150, AX104R Series SMD Power Shielded Inductors

Slim type  
Self shielded  
Height: 4.0 mm maximum  
Low resistance  
Excellent DC current characteristics



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Specifications

<b>Inductance<sup>1</sup></b>	0.015 mH 15.0 $\mu$ H
<b>DC Current Rating<sup>2</sup></b>	3.6 A
<b>Max. DC Resistance<sup>3</sup></b>	50 mOhm

**Max. Height**

4.0 mm

## Applications

Laptop and Notebook Computers and PDAs  
DC/DC Converters  
Portable Communication Equipment  
Inductor for General Purpose Use

<sup>1</sup> Inductance measured at 100 kHz 1.0 V without DC current. Tolerance:  $\pm 30\%$  (N).

<sup>2</sup> Rated current is the approximate current at which inductance will be decreased by 35% from its initial (zero DC) value.

<sup>3</sup> DC Resistance measured at 20 °C.