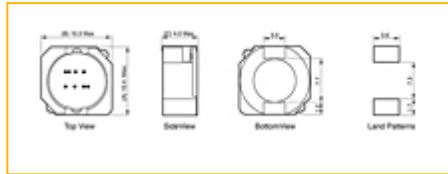




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## AX104R Series SMD Power Shielded Inductors

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



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| Item #            | Inductance               | DC Current Rating | Max. DC Resistance | Max. Height | View CAD |
|-------------------|--------------------------|-------------------|--------------------|-------------|----------|
| <u>AX104R-1R5</u> | 0.0015 mH<br>1.5 $\mu$ H | 6.5 A             | 8.1 mOhm           | 4.0 mm      |          |
| <u>AX104R-2R5</u> | 0.0025 mH<br>2.5 $\mu$ H | 6.1 A             | 10 mOhm            | 4.0 mm      |          |
| <u>AX104R-4R7</u> | 0.0047 mH<br>4.7 $\mu$ H | 6.0 A             | 13 mOhm            | 4.0 mm      |          |

| Item #                            | Inductance               | DC Current Rating | Max. DC Resistance | Max. Height | View CAD                                                                              |
|-----------------------------------|--------------------------|-------------------|--------------------|-------------|---------------------------------------------------------------------------------------|
| <a href="#"><u>AX104R-6R8</u></a> | 0.0068 mH<br>6.8 $\mu$ H | 4.8 A             | 19.5 mOhm          | 4.0 mm      |    |
| <a href="#"><u>AX104R-8R2</u></a> | 0.0082 mH<br>8.2 $\mu$ H | 4.6 A             | 25 mOhm            | 4.0 mm      |    |
| <a href="#"><u>AX104R-100</u></a> | 0.01 mH<br>10.0 $\mu$ H  | 4.4 A             | 35 mOhm            | 4.0 mm      |    |
| <a href="#"><u>AX104R-150</u></a> | 0.015 mH<br>15.0 $\mu$ H | 3.6 A             | 50 mOhm            | 4.0 mm      |    |
| <a href="#"><u>AX104R-220</u></a> | 0.022 mH<br>22.0 $\mu$ H | 2.9 A             | 73 mOhm            | 4.0 mm      |    |
| <a href="#"><u>AX104R-330</u></a> | 0.033 mH<br>33.0 $\mu$ H | 2.30 A            | 93 mOhm            | 4.0 mm      |   |
| <a href="#"><u>AX104R-470</u></a> | 0.047 mH<br>47.0 $\mu$ H | 2.10 A            | 128 mOhm           | 4.0 mm      |  |
| <a href="#"><u>AX104R-680</u></a> | 0.068 mH<br>68.0 $\mu$ H | 1.50 A            | 213 mOhm           | 4.0 mm      |  |
| <a href="#"><u>AX104R-101</u></a> | 0.1 mH<br>100.0 $\mu$ H  | 1.35 A            | 304 mOhm           | 4.0 mm      |  |
| <a href="#"><u>AX104R-151</u></a> | 0.15 mH<br>150.0 $\mu$ H | 1.15 A            | 506 mOhm           | 4.0 mm      |  |
| <a href="#"><u>AX104R-221</u></a> | 0.22 mH<br>220.0 $\mu$ H | 0.92 A            | 756 mOhm           | 4.0 mm      |  |
| <a href="#"><u>AX104R-331</u></a> | 0.33 mH<br>330.0 $\mu$ H | 0.70 A            | 1.09 mOhm          | 4.0 mm      |  |

Item #

Inductance

DC Current  
Rating

Max. DC Resistance

Max. Height

View CAD