Fair-Rite Products Corp.
Your Signal Solution®

Ferrite Plate (3596000501)

Part Number: 3596000501

96 PLATE

Explanation of Part Numbers:
– Digits 1 & 2 = Product Class
– Digits 3 & 4 = Material Grade

The Plate Design offers a much needed geometry to be used with the EM Field Applications, i.e. Wireless Power Transfer (WPT), Field focusing, and circuit protection from nearby fields. Plates can be supplied in 31, 43, 61, 75, and 95 material.

For any connector EMI suppression plate requirement not listed here, feel free to contact our customer service group for availability and pricing.

Catalog Drawing
3D Model

The A + B dimension can be modified to suit specific applications.

Weight: (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	100.00 +/- 2.5	+/- 2.5	3.937	_
B	100.00 +/- 2.5	+/- 2.5	3.937	_
C	3.00 +/- 0.25	+/- 0.25	0.118	_

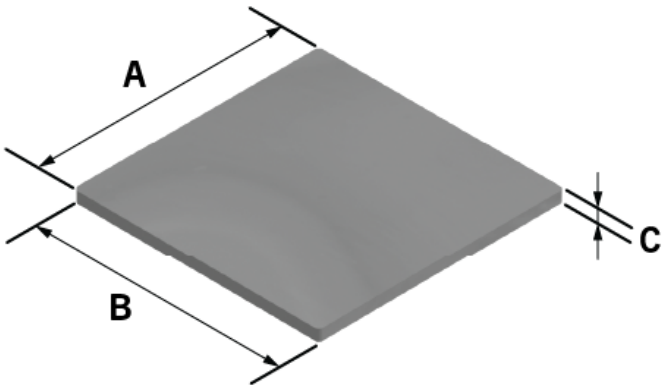

Chart Legend
+ Test frequency

Ferrite plates are controlled for Inductance up to 20 Amps.

Inductance values are specified at 85 kHz.

Saturation Bias is measured up to 20 amps at 85 kHz with 105 turns.

Catalog Drawing

CSV Download