

STAMPED INDUCTIVE CHARGING RX COILS FOR WPC APPLICATIONS

FEATURES:

- Inductive charging coils for phones and tablets
- Industry leading thinness for slim design requirements
- Low DC Resistance for high efficiency and low thermal loading
- Thermal shock tested, robust construction
- Available to suit specific electrical and mechanical requirements
- Resistance and inductance tested
- Available with and without Ferrite Shield
- Patent Pending



PART NUMBER A2324

ELECTRICAL SPECIFICATION:

PART NUMBER	A2324	A2330	A2306
MATERIAL	COPPER	COPPER	COPPER
DIMENSIONS	39 mm x 30 mm	42.2 mm x 33.2 mm	53.5 mm x 46.6 mm
COIL THICKNESS	0.10 mm ~ 0.25 mm	0.10 mm ~ 0.25 mm	0.3 mm ~ 0.5 mm
DC RESISTANCE FROM MIN - MAX THICKNESS	260 mΩ ~ 145 mΩ	$320~\text{m}\Omega\sim185~\text{m}\Omega$	185 mΩ ~ 125 mΩ
INDUCTANCE WITH SHIELD	8.1 μH	10.3 μΗ	11.2 μΗ
OVERALL THICKNESS WITH SHIELD	0.30 mm ~ 0.55 mm	0.30 mm ~ 0.55 mm	0.50 mm ~ 0.80 mm
APPLICATION	Dual PMA/WPC	WPC	WPC

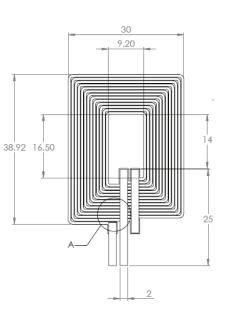


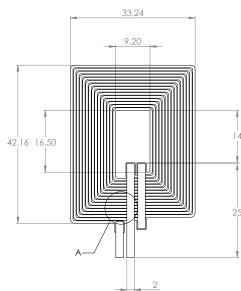
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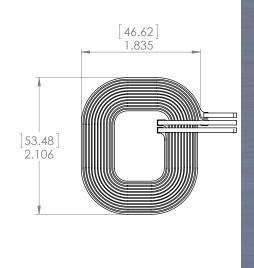
A2324 Drawing:

A2330 Drawing:

A2306 Drawing:







FOR FURTHER QUESTIONS, PLEASE CONTACT:

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