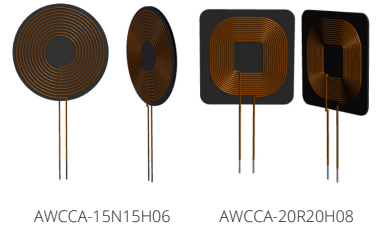


ABRACON RELEASES 7 NEW WIRELESS CHARGING COILS EXTENDING THE AWCCA SERIES

PRODUCT DESCRIPTION

Abracon extends its range of Wireless Charging Coils with specific focus on smaller size coils, lower profile (as thin as 0.5mm), and receiver applications, allowing a wider selection for designers where otherwise they would need custom solutions.



APPLICATIONS

- Batteries and Battery Chargers
- Consumer Electronics
- Smart Watches
- Digital Cameras and Camcorders
- Wireless Charging Stations
- Mobile Phones & Charging Accessories
- Power Supplies
- Power Tool Manufacturers

FEATURES

- Wider selection of smaller transmit & receive coils
- Sizes from as small as 15 dia by 0.6mm.
- New designs offer alternative to custom solutions
- Stock availability in Distribution
- Reducing Product time to market
- Dual capability Tx and Rx coils
- New thin 0.5mm Rx designs – e.g. AWCCA-30R30H05-C01-B
- RoHS/RoHS II compliant

AWCCA Series Part Number	Application	Dimensions (mm)	Inductance	DC Resistance (DCR) (Ω)
AWCCA-20N20H20-C01-B	TX/RX Coil	20.0 dia x 2.0	6.3μH	150m ±20%
AWCCA-20R20H08-C01-B	RX Coil	20.0 x 20.0 x 0.80	12μH	290m ±20%
AWCCA-37R37H18-C01-B	RX Coil	37.0 x 37.0 x 1.8	10μH	160m ±20%
AWCCA-30R30H05-C01-B	RX Coil	30.0 dia x 0.5	29.5μH	1.8 ±20%
AWCCA-15N15H06-C01-B	TX/RX Coil	15.0 dia x 0.6	14.9μH	1.0 ±20%
AWCCA-28R15H08-C01-B	RX Coil	28.0 x 15.0 x 0.8	7.5μH	500m ±20%
AWCCA-30N30H20-C01-B	TX/RX Coil	30.0 dia x 2.0	6.3μH	140m ±20%