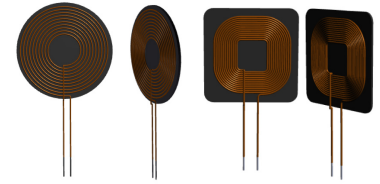


# ABRACON RELEASES 7 NEW WIRELESS CHARGING COILS EXTENDING THE AWCCA SERIES



## GENERAL 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.

## 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

## 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

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

## FOR MORE INFORMATION

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