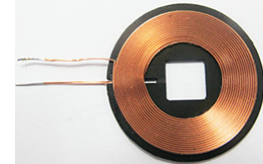


Wireless Charging Coil Assembly



Ø26.0 mm

AWCCA-26R26H08-C01-B



RoHS / RoHS II Compliant

Moisture Sensitivity Level (MSL) – MSL = 1

FEATURES:

- Wireless Charging Receiver single Coil (10μH)
- Outline Dimensions: Ø26mm x 8.0mm
- For Rx applications
- High permeability shielding to protect sensitive electronics
- Durable construction
- RoHS / RoHS II Compliant & Pb free.

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

DESCRIPTION & KEY ELECTRICAL SPECIFICATIONS

The AWCCA-26R26H08-C01-B is a Wireless Charging Coils that can be used in receive applications. This is a single coil design with inductance of 10μH.

Maximum Ratings

Item	Value
Operating Temperature Range	T=-25°C ~ 85°C, RH≤ 90%.
Storage Temperature Range	-25°C~85°C, 70%RH (Max.)

Part Number	Inductance	DC Resistance	Q
AWCCA-26R26H08-C01-B	10μH ±10%	320 mΩ ±20%	18.5±30%
Test Condition	100KHz / 1V	20±10°C	100KHz/1V
Test Environment	Temperature: 20±10°C, RH: 65% ±20% Equipment: Chroma11025		

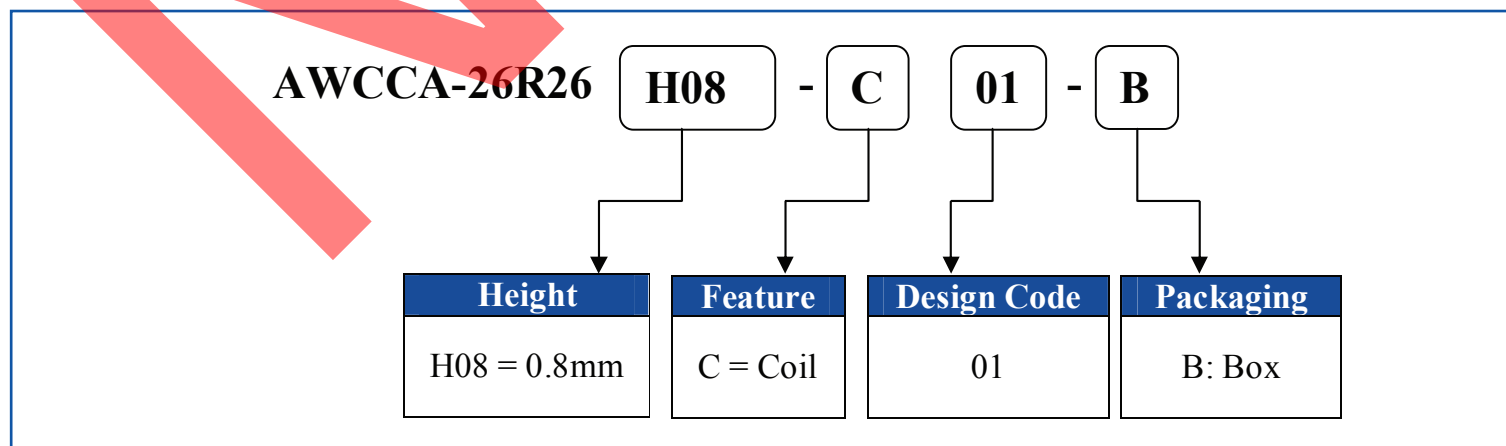
Test Conditions

Ambient Temperature: 20±10°C, RH: 65% ±20%.

If any doubt on the results, measurements/tests should be made within the following limits:

Ambient Temperature: 20±2°C, RH: 65%±5%

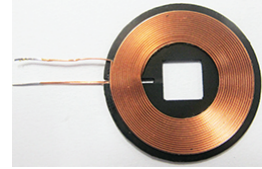
PART IDENTIFICATION:



Wireless Charging Coil Assembly

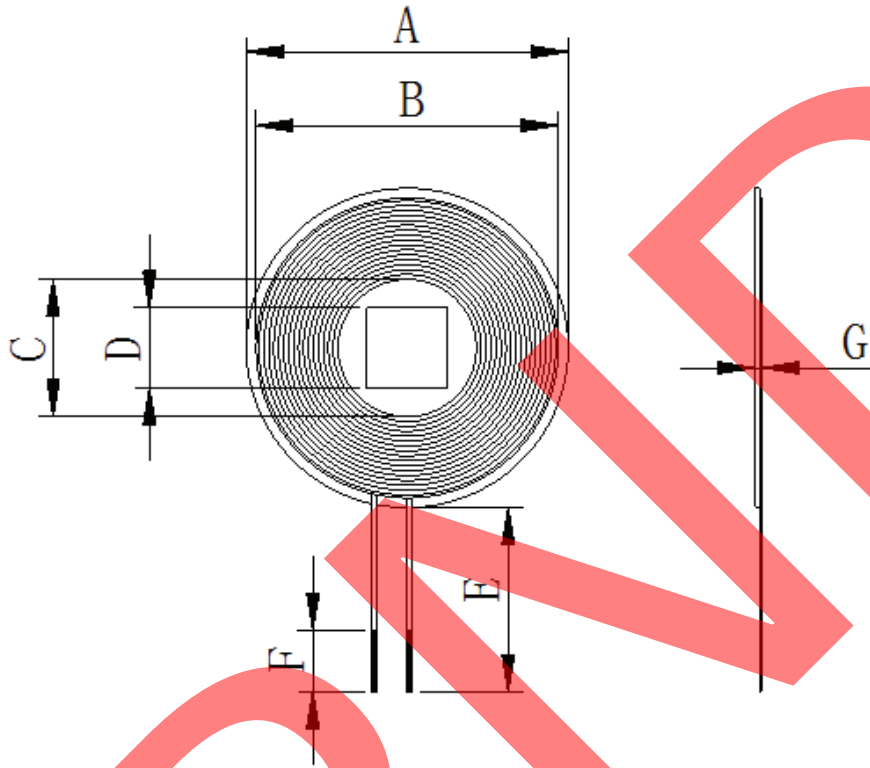
AWCCA-26R26H08-C01-B

 RoHS / RoHS II Compliant



Ø26.0 mm

OUTLINE DIMENSIONS:



Item	A	B	C	D	E	F	G
Spec	26±0.5	24.5±0.5	11.5±0.5	6.5±0.5	15±2	5±1	0.8±0.1

Number of Coils	Wire	Number of Turns	Inductance
1	Ø 0.2 mm*2P	16 REF	10.0±10%µH

Wave Soldering Profile: Not suitable for wave soldering

Manual Soldering: 350°C Max, 3secs

Packaging: Box, 100pcs MOQ