

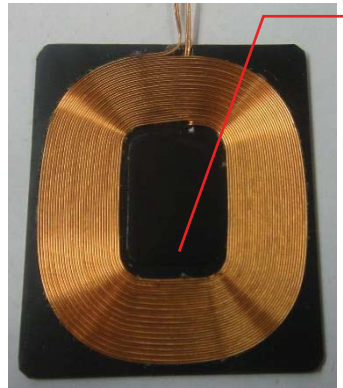
**ECN/PCN No.: M1148**

**For Manufacturer**

<b>Product Description:</b> Wireless Charging Coil Assembly		<b>Abracon Part Number / Part Series:</b> AWCCA-38R32 Series	<input checked="" type="checkbox"/> Series
<b>Affected Revision:</b> C	<b>New Revision:</b> D	<b>Application</b>	<input type="checkbox"/> Part Number
			<input type="checkbox"/> Safety
			<input checked="" type="checkbox"/> Non-Safety

**Prior to Change:**

**Section 5.0 Markings**



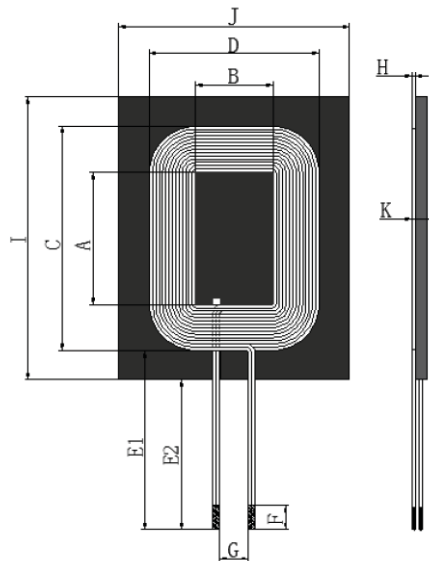
**AWCCA-  
38R32H09-C01-B  
YYWW**

← Part Number

← Date Code  
 YY: Year: E.G. 19 for 2019  
 WW: Week: E.g. 05 for the 5<sup>th</sup> week of the year

**Section 6.0 Outline Dimensions (unit mm)**

1. Dimension I: 38.5 mm +/- 1.0
2. Dimension J: 32.5 mm +/- 1.0
3. Dimension K: 1.0 mm MAX



A	B	C	D	E1	E2	F	G	H	I	J	K
17.5 ±0.5	12.6 ±0.5	35.3 ±1.5	30.2 ±1.5	53.0 Ref.	50.0 ±3.0	5.0 Ref.	5.0 Ref.	0.38 ±0.10	38.0 ±1.0	32.5 ±1.0	1.0 Max.

**Section 6.1 Winding Specifications**

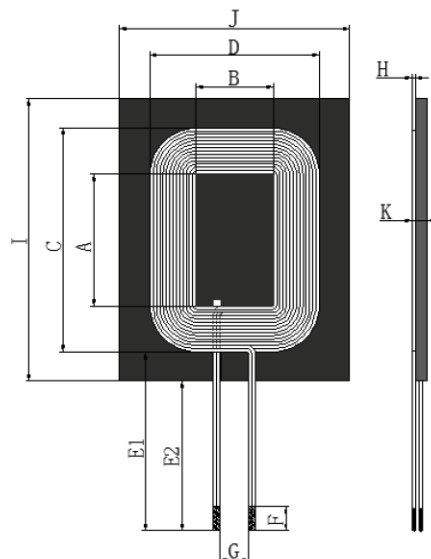
Number of Coils	Wire	Number of Turns	Inductance
1	φ 0.25×2	14 REF	11.1μH ±10%

**After Change:**

**Section 5.0 Markings: None**

**Section 6.0 Outline Dimensions (unit mm)**

1. Dimension I: 39.0 mm MAX
2. Dimension J: 33.0 mm MAX
3. Dimension K: 1.3 mm MAX



A	B	C	D	E1	E2	F	G	H	I	J	K
17.5 ±0.5	12.6 ±0.5	35.3 ±1.5	30.2 ±1.5	53.0 Ref.	50.0 ±3.0	5.0 Ref.	5.0 Ref.	0.38 ±0.10	39.0 Max.	33.0 Max.	1.30 Max.

### Section 6.1 Winding Specifications

Number of Coils	Wire	Number of Turns	Inductance
1	φ 0.25×2	16 REF	11.1μH ±10%

**Cause/Reason for Change:**

Minor dimension change to align production to standard ferrite sheet size.

<b>Change Plan</b>	<b>Effective Date:</b> 2/13/2020	<b>Additional Remarks:</b> N/A
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**Change Declaration:**

The changes attached do not negatively impact electrical or mechanical performance of this series. The change in dimension is smaller than original while keeping the same recommended landing pattern.

<b>Issued Date:</b> 2/13/2020	<b>Issued By:</b>	<b>Issued Department:</b>
<b>Approval:</b>	<b>Approval:</b>	<b>Approval:</b>

#### For Abracon EOL only

<b>Last Time Buy (if applicable):</b> N/A	<b>Alternate Part Number / Part Series:</b> N/A
<b>Additional Approval:</b> N/A	<b>Additional Approval:</b> N/A

#### Customer Approval (If Applicable)

<b>Qualification Status:</b>		
<input type="checkbox"/> Approved <input type="checkbox"/> Not accepted Note: It is considered approved if there is no feedback from customer 1 month after ECN/PCN is released		
<b>Customer Part Number:</b>		<b>Customer Project:</b>
<b>Company Name:</b>	<b>Company Representative:</b>	<b>Representative Signature:</b>
<b>Customer Remarks:</b>		