

ECN/PCN No.: M1712

### For Manufacturer

<b>Product Description:</b> <span style="color: blue;">Axial Power Inductor</span>	<b>Abracon Part Number / Part Series:</b> AIAP-03	<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Part Number
<b>Affected Revision:</b> H	<b>New Revision:</b> I	<b>Application:</b> <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety	

Prior to Change:

### 1.0 Key Electrical Specifications

Part No.	L( $\mu$ H)	Tolerance	DCR( $\Omega$ )	I <sub>DC</sub> (A)	Inductance Code
		(%)	(max)	(max)	
AIAP-03-124	120000	K	37.0	0.070	124K

After Change:

### 2.0 Key Electrical Specifications

Part No.	L( $\mu$ H)	Tolerance	DCR( $\Omega$ )	I <sub>DC</sub> (A)	Inductance Code
		(%)	(max)	(max)	
AIAP-03-124	120000	K	97.0	0.070	124K

**Cause/Reason for Change:** Correction to AIAP-03-124K DCR.

### Change Plan

**Effective Date:**

4/8/2026

**Additional Remarks:**

**Change Declaration:** The change does affect the products function. Customers should review carefully when using the AIAP-03-124K device.

**Issued Date:**

4/8/2026

**Issued By:**

*Gerald Capwell*

**Issued Department:**

Engineering

**Approval:**

*Gerald Capwell*  
Director of Engineering

**Approval:**

*Reuben Quintanilla*  
Quality Director

**Approval:**

*Ying Huang*  
Purchasing Director

### For Abracon EOL only

**Last Time Buy (if applicable):**

**Alternate Part Number / Part Series:**

**Additional Approval:**

**Additional Approval:**

**Additional Approval:**

### Customer Approval (If Applicable)

**Qualification Status:**

Approved  Not accepted

*Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.*

**Customer Part Number:**

**Customer Project:**

**Company Name:**

**Company Representative:**

**Representative Signature:**

**Customer Remarks:**