

ECN/PCN No.: M1214

| For Manufacturer | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|--|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Product Description: Power Line Inductor | Abracon Part Number / Part Series: AIRD-06 Series | <input type="checkbox"/> Documentation only <input type="checkbox"/> ECN <input checked="" type="checkbox"/> EOL | <input type="checkbox"/> Series <input checked="" type="checkbox"/> Part Number(s) | | | | | | | | | | | | | | | | | | | |
| Affected Revision: B | New Revision: C (Partial EOL) | Application: | <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety | | | | | | | | | | | | | | | | | | | |
| Prior to Change: <div style="text-align: center; padding: 10px 0;">This is a Partial EOL of some devices in the AIRD-06 series</div> | | | | | | | | | | | | | | | | | | | | | | |
| After Change: The following Devices have been discontinued: <table border="1" style="margin: 10px auto; border-collapse: collapse; text-align: center;"> <thead> <tr style="background-color: #f2f2f2;"> <th style="padding: 5px;">Part Numbers Discontinued</th> </tr> </thead> <tbody> <tr><td style="padding: 2px 5px;">AIRD-06-1R0K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R0M</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R2K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R2M</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R5K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R5M</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R8K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-1R8M</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-2R2K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-2R2M</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-2R7K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-2R7M</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-3R3K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-3R9K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-4R7K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-5R6K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-6R8K</td></tr> <tr><td style="padding: 2px 5px;">AIRD-06-8R2K</td></tr> </tbody> </table> | | | | Part Numbers Discontinued | AIRD-06-1R0K | AIRD-06-1R0M | AIRD-06-1R2K | AIRD-06-1R2M | AIRD-06-1R5K | AIRD-06-1R5M | AIRD-06-1R8K | AIRD-06-1R8M | AIRD-06-2R2K | AIRD-06-2R2M | AIRD-06-2R7K | AIRD-06-2R7M | AIRD-06-3R3K | AIRD-06-3R9K | AIRD-06-4R7K | AIRD-06-5R6K | AIRD-06-6R8K | AIRD-06-8R2K |
| Part Numbers Discontinued | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R0K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R0M | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R2K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R2M | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R5K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R5M | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R8K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R8M | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-2R2K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-2R2M | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-2R7K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-2R7M | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-3R3K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-3R9K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-4R7K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-5R6K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-6R8K | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-8R2K | | | | | | | | | | | | | | | | | | | | | | |
| Cause/Reason for Change: <p>This partial EoL is part of moving the series to a new production line (Refer to ECN-PCN #M1214 AIRD-06 Series: https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1214-AIRD-06-Series.pdf.)</p> <p>Tolerance has been relaxed on some parts as follows: Devices from 1.0uH to 2.7uH: 'K', 'M' tolerance have been discontinued and replaced with 'N' tolerance. Devices from 3.3uH to 8.2uH: only 'K' tolerance have been discontinued</p> | | | | | | | | | | | | | | | | | | | | | | |

| Change Plan | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|---|--------------------|--------------------------|----------------------------|--------------|----------------------------|--------------|----------------------------|--------------|----------------------------|--------------|----------------------------|--------------|----------------------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|--------------|
| Effective Date: 2/8/2021 | Additional Remarks: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Change Declaration: The change does not affect form, fit or function of the series. This partial EoL is a part of ECN M1214. (Refer to ECN-PCN #M1214 AIRD-06 Series: https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1214-AIRD-06-Series.pdf .) Tolerance has been relaxed on some parts as follows: Devices from 1.0uH to 2.7uH: 'K', 'M' tolerance have been discontinued and replaced with 'N' tolerance. Devices from 3.3uH to 8.2uH: only 'K' tolerance have been discontinued | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Issued Date: 2/8/2021 | Issued By: Ahmed Alamin | Issued Department: Engineering | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Approval: Syed Raza Engineering VP | Approval: Reuben Quintanilla Quality Director | Approval: Ying Huang Purchasing Director | | | | | | | | | | | | | | | | | | | | | | | | | | |
| For Abracon EOL only | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last Time Buy (if applicable): | Alternate Part Number / Part Series: <table border="1" style="width: 100%; border-collapse: collapse; margin-top: 10px;"> <thead> <tr> <th style="width: 70%;">EOL'd Part Numbers</th> <th style="width: 30%;">Replacement/alternatives</th> </tr> </thead> <tbody> <tr><td>AIRD-06-1R0K, AIRD-06-1R0M</td><td>AIRD-06-1R0N</td></tr> <tr><td>AIRD-06-1R2K, AIRD-06-1R2M</td><td>AIRD-06-1R2N</td></tr> <tr><td>AIRD-06-1R5K, AIRD-06-1R5M</td><td>AIRD-06-1R5N</td></tr> <tr><td>AIRD-06-1R8K, AIRD-06-1R8M</td><td>AIRD-06-1R8N</td></tr> <tr><td>AIRD-06-2R2K, AIRD-06-2R2M</td><td>AIRD-06-2R2N</td></tr> <tr><td>AIRD-06-2R7K, AIRD-06-2R7M</td><td>AIRD-06-2R7N</td></tr> <tr><td>AIRD-06-3R3K</td><td>AIRD-06-3R3M</td></tr> <tr><td>AIRD-06-3R9K</td><td>AIRD-06-3R9M</td></tr> <tr><td>AIRD-06-4R7K</td><td>AIRD-06-4R7M</td></tr> <tr><td>AIRD-06-5R6K</td><td>AIRD-06-5R6M</td></tr> <tr><td>AIRD-06-6R8K</td><td>AIRD-06-6R8M</td></tr> <tr><td>AIRD-06-8R2K</td><td>AIRD-06-8R2M</td></tr> </tbody> </table> | | EOL'd Part Numbers | Replacement/alternatives | AIRD-06-1R0K, AIRD-06-1R0M | AIRD-06-1R0N | AIRD-06-1R2K, AIRD-06-1R2M | AIRD-06-1R2N | AIRD-06-1R5K, AIRD-06-1R5M | AIRD-06-1R5N | AIRD-06-1R8K, AIRD-06-1R8M | AIRD-06-1R8N | AIRD-06-2R2K, AIRD-06-2R2M | AIRD-06-2R2N | AIRD-06-2R7K, AIRD-06-2R7M | AIRD-06-2R7N | AIRD-06-3R3K | AIRD-06-3R3M | AIRD-06-3R9K | AIRD-06-3R9M | AIRD-06-4R7K | AIRD-06-4R7M | AIRD-06-5R6K | AIRD-06-5R6M | AIRD-06-6R8K | AIRD-06-6R8M | AIRD-06-8R2K | AIRD-06-8R2M |
| EOL'd Part Numbers | Replacement/alternatives | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R0K, AIRD-06-1R0M | AIRD-06-1R0N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R2K, AIRD-06-1R2M | AIRD-06-1R2N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R5K, AIRD-06-1R5M | AIRD-06-1R5N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-1R8K, AIRD-06-1R8M | AIRD-06-1R8N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-2R2K, AIRD-06-2R2M | AIRD-06-2R2N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-2R7K, AIRD-06-2R7M | AIRD-06-2R7N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-3R3K | AIRD-06-3R3M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-3R9K | AIRD-06-3R9M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-4R7K | AIRD-06-4R7M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-5R6K | AIRD-06-5R6M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-6R8K | AIRD-06-6R8M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIRD-06-8R2K | AIRD-06-8R2M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Additional Approval: | Additional Approval: | Additional Approval: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Customer Approval (If Applicable) | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Qualification Status: <div style="text-align: center;"> <input type="checkbox"/> Approved <input type="checkbox"/> Not accepted </div> <p style="font-size: small; margin-top: 5px;">Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Customer Part Number: | Customer Project: | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Company Name: | Company Representative: | Representative Signature: | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Customer Remarks: | | | | | | | | | | | | | | | | | | | | | | | | | | | | |