

ECN/PCN No.: M1212

For Manufacturer																						
Product Description: Radial Drum Core Power Choke	Abrakon Part Number / Part Series: AIRD-01 Series	☐ Documentation only ☐ ECN ☒ EOL	☐ Series ☒ Part Number(s)																			
Affected Revision: C	New Revision: D (Partial EoL)	Application:	☐ Safety ☒ Non-Safety																			
Prior to Change: This is a partial EoL of some devices in the AIRD-01 series.																						
After Change: <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center; padding: 5px;">Part Numbers EOL'd</th> </tr> </thead> <tbody> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R0K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R0M</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R2K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R2M</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R5K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R5M</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R8K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-1R8M</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-2R2K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-2R2M</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-2R7K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-2R7M</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-3R3K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-3R9K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-4R7K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-5R6K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-6R8K</td></tr> <tr><td style="text-align: center; padding: 2px 5px;">AIRD-01-8R2K</td></tr> </tbody> </table>				Part Numbers EOL'd	AIRD-01-1R0K	AIRD-01-1R0M	AIRD-01-1R2K	AIRD-01-1R2M	AIRD-01-1R5K	AIRD-01-1R5M	AIRD-01-1R8K	AIRD-01-1R8M	AIRD-01-2R2K	AIRD-01-2R2M	AIRD-01-2R7K	AIRD-01-2R7M	AIRD-01-3R3K	AIRD-01-3R9K	AIRD-01-4R7K	AIRD-01-5R6K	AIRD-01-6R8K	AIRD-01-8R2K
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Cause/Reason for Change: This partial EOL is a part of moving the series to a new production line (Refer to ECN-PCN #M1212 AIRD-01 Series: https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1212-AIRD-01-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																						

Change Plan																												
Effective Date: 2/5/2021	Additional Remarks:																											
Change Declaration: The change does not affect form, fit or function of the series. This partial EOL is a part of ECN #M1212. (Refer to ECN-PCN #M1212 AIRD-01 Series: https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1212-AIRD-01-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: 2/5/2021	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/Alternative</th> </tr> </thead> <tbody> <tr><td>AIRD-01-1R0K, AIRD-01-1R0M</td><td>AIRD-01-1R0N</td></tr> <tr><td>AIRD-01-1R2K, AIRD-01-1R2M</td><td>AIRD-01-1R2N</td></tr> <tr><td>AIRD-01-1R5K, AIRD-01-1R5M</td><td>AIRD-01-1R5N</td></tr> <tr><td>AIRD-01-1R8K, AIRD-01-1R8M</td><td>AIRD-01-1R8N</td></tr> <tr><td>AIRD-01-2R2K, AIRD-01-2R2M</td><td>AIRD-01-2R2N</td></tr> <tr><td>AIRD-01-2R7K, AIRD-01-2R7M</td><td>AIRD-01-2R7N</td></tr> <tr><td>AIRD-01-3R3K</td><td>AIRD-01-3R3M</td></tr> <tr><td>AIRD-01-3R9K</td><td>AIRD-01-3R9M</td></tr> <tr><td>AIRD-01-4R7K</td><td>AIRD-01-4R7M</td></tr> <tr><td>AIRD-01-5R6K</td><td>AIRD-01-5R6M</td></tr> <tr><td>AIRD-01-6R8K</td><td>AIRD-01-6R8M</td></tr> <tr><td>AIRD-01-8R2K</td><td>AIRD-01-8R2M</td></tr> </tbody> </table>		EOL'd Part Numbers	Replacement/Alternative	AIRD-01-1R0K, AIRD-01-1R0M	AIRD-01-1R0N	AIRD-01-1R2K, AIRD-01-1R2M	AIRD-01-1R2N	AIRD-01-1R5K, AIRD-01-1R5M	AIRD-01-1R5N	AIRD-01-1R8K, AIRD-01-1R8M	AIRD-01-1R8N	AIRD-01-2R2K, AIRD-01-2R2M	AIRD-01-2R2N	AIRD-01-2R7K, AIRD-01-2R7M	AIRD-01-2R7N	AIRD-01-3R3K	AIRD-01-3R3M	AIRD-01-3R9K	AIRD-01-3R9M	AIRD-01-4R7K	AIRD-01-4R7M	AIRD-01-5R6K	AIRD-01-5R6M	AIRD-01-6R8K	AIRD-01-6R8M	AIRD-01-8R2K	AIRD-01-8R2M
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Additional Approval:	Additional Approval:	Additional Approval:																										
Customer Approval (If Applicable)																												
Qualification Status: ☐ Approved ☐ Not accepted <i>Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.</i>																												
Customer Part Number:	Customer Project:																											
Company Name:	Company Representative:	Representative Signature:																										
Customer Remarks:																												