

ECN/PCN No.: M1220
For Manufacturer

Product Description: Low Profile Shielded SMD Chip Power Inductor	Abracon Part Number / Part Series: ASPI-0840 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: C	New Revision: D (Partial EOL)	Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety

Prior to Change:

This is a partial EOL of some devices in ASPI-0840 series

After Change:

Part Numbers Discontinued
ASPI-0840-R50N
ASPI-0840-R90N
ASPI-0840-1R4N
ASPI-0840-2R0N
ASPI-0840-3R6N
ASPI-0840-3R9N
ASPI-0840-8R6N
ASPI-0840-121M

Cause/Reason for Change:

This partial EOL is a part of moving the series to a new production line

(Refer to ECN-PCN #M1220 ASPI-0840 Series: <https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1220-ASPI-0840-Series.pdf>.)

The below part numbers have been EoL'd:

ASPI-0840-R50N
 ASPI-0840-R90N
 ASPI-0840-1R4N
 ASPI-0840-2R0N
 ASPI-0840-3R6N
 ASPI-0840-3R9N
 ASPI-0840-8R6N
 ASPI-0840-121M

Change Plan																				
Effective Date: 2/11/2021	Additional Remarks:																			
Change Declaration: The change does not affect form, fit or function of the series. This partial EOL is a part of ECN #M1220. (Refer to ECN-PCN #M1220 ASPI-0840 Series: https://abracon.com/downloads/ECN-PCN/ECN-PCN-M1220-ASPI-0840-Series.pdf .)																				
Issued Date: 2/11/2021	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): N/A	Alternate Part Number / Part Series: <table border="1" style="width: 100%;"> <thead> <tr> <th>Dicontinued Part</th> <th>Suggested Alternative</th> </tr> </thead> <tbody> <tr> <td>ASPI-0840-R50N</td> <td>ASPIAIG-F7020-R47M-T</td> </tr> <tr> <td>ASPI-0840-R90N</td> <td>ASPIAIG-F7030-1R0M-T</td> </tr> <tr> <td>ASPI-0840-1R4N</td> <td>ASPI-8040S-1R5N-T</td> </tr> <tr> <td>ASPI-0840-2R0N</td> <td>ASPI-8040S-2R0N-T</td> </tr> <tr> <td>ASPI-0840-3R6N</td> <td>ASPI-8040S-3R6N-T</td> </tr> <tr> <td>ASPI-0840-3R9N</td> <td>ASPI-8040S-3R9N-T</td> </tr> <tr> <td>ASPI-0840-8R6N</td> <td>N/A</td> </tr> <tr> <td>ASPI-0840-121M</td> <td>ASPI-8040S-121M-T</td> </tr> </tbody> </table>		Dicontinued Part	Suggested Alternative	ASPI-0840-R50N	ASPIAIG-F7020-R47M-T	ASPI-0840-R90N	ASPIAIG-F7030-1R0M-T	ASPI-0840-1R4N	ASPI-8040S-1R5N-T	ASPI-0840-2R0N	ASPI-8040S-2R0N-T	ASPI-0840-3R6N	ASPI-8040S-3R6N-T	ASPI-0840-3R9N	ASPI-8040S-3R9N-T	ASPI-0840-8R6N	N/A	ASPI-0840-121M	ASPI-8040S-121M-T
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ASPI-0840-121M	ASPI-8040S-121M-T																			
Additional Approval:	Additional Approval:	Additional Approval:																		
Customer Approval (If Applicable)																				
Qualification Status: <input type="checkbox"/> Approved <input type="checkbox"/> 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: 																				