

ECN/PCN No.: M1495

For Manufacturer					
Product Description: AXIAL POWER INDUCTOR		Abrakon Part Number / Part Series: AIAP-02		<input type="checkbox"/> Documentation only <input type="checkbox"/> Series <input checked="" type="checkbox"/> ECN <input checked="" type="checkbox"/> Part Number <input type="checkbox"/> EOL	
Affected Revision: G		New Revision: H		Application: <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety	
Prior to Change:					
Part No.	L(μH)	Tolerance	DCR(Ω) max	I_{DC}(A) max	Inductance Code
AIAP-02-820	82	K	0.152	1.4	820K
After Change:					
Part No.	L(μH)	Tolerance	DCR(Ω) max	I_{DC}(A) max	Inductance Code
AIAP-02-820	82	K	0.165	1.4	820K
Cause/Reason for Change: small increase to DCR for the -820 inductor due to material update.					
Change Plan					
Effective Date: 5/7/2024		Additional Remarks:			
Change Declaration: The change does not affect the form and fit of the device in the series. Even though the increase to DCR is very small, Abracon recommends customers to review.					
Issued Date: 5/7/2024		Issued By:		Issued Department:	
Approval:		Approval:		Approval:	
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: <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:					