

ECN/PCN No.: M1203

For Manufacturer			
Product Description: Unshielded Radial Power Inductor	Abracon Part Number / Part Series: AIUR-15 Series	<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Part Number(s)
Affected Revision: B	New Revision: C	Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety
Prior to Change:			
<p>2.1 Test Conditions Test frequency: 1KHz, 0.1Vrms I_{RATED}: The DC current at which L drops 10% typical from its initial value or $\Delta T \leq 40^{\circ}\text{C}$, whichever is lower.</p> <p>2.2 Operating Temperature: -25°C ~ +85°C</p> <p>2.3 Storage Temperature: -25°C ~ +85°C</p> <p>7.0 Packing (120pcs / Box)</p>			
After Change:			
<p>2.4 Test Conditions Test frequency: 1KHz, 0.25V I_{RATED}: The DC current at which L drops 10% typical from its initial value or $\Delta T \leq 40^{\circ}\text{C}$, whichever is lower.</p> <p>2.5 Operating Temperature: -40°C ~ +125°C (Including Self-heating)</p> <p>2.6 Storage Temperature: -40°C ~ +125°C</p> <p>2.7 Packing: 200pcs/bag</p>			
Cause/Reason for Change:			
Moving the series to a new production line, change in operating temperature range, testing conditions, pcs/bag			

Change Plan		
Effective Date: 12/3/2020	Additional Remarks:	
Change Declaration: The change does not affect form, fit of the series. The update includes : Wider operating temperature, update to the testing conditions, number of pieces per bag.		
Issued Date: 12/3/2020	Issued By: <i>Ahmed Alamin</i>	Issued Department: Engineering
Approval: <i>Syed Raza</i> Engineering VP	Approval: <i>Reuben Quintanilla</i> Quality Director	Approval: <i>Ying Huang</i> 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:		
<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:		