

ECN/PCN No.: M1205

For Manufacturer			
Product Description: Unshielded Radial Power Inductor	Abracon Part Number / Part Series: AIUR-09	<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:			
2.1 Test Conditions and equipments Test frequency: 1KHz for 100μH~1000μH; 2.52MHz for 10μH~82μH Rated Current: The DC current at which the inductance drops to 90% of its initial value			
2.2 Operating Temperature: -55°C ~ +85°C with full rated current, -55°C ~ +125°C with no load.			
2.3 Storage Temperature: -40°C ~ +85°C			
7.0 Packing (540pcs / Box)			
After Change:			
2.4 Test Conditions and equipments Test frequency: 1KHz @ 0.25V Rated Current: The DC current at which the inductance drops to 90% of its initial value			
2.5 Operating Temperature: -40°C ~ +125°C (Including Self-heating).			
2.6 Storage Temperature: -40°C ~ +125°C			
3.0 Packing (500pcs/bag)			
Cause/Reason for Change: Moving the series to a new production line, increase in operating temperature range, testing conditions, and 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, and PCS/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:		