

ECN/PCN No.: 4621

For Manufacturer			
<b>Product Description:</b> AUTOMOTIVE & INDUSTRIAL GRADE 32.768KHZ SMD CRYSTAL		<b>Abrakon Part Number / Part Series:</b> ABS07AIG	
<b>Affected Revision:</b> I		<b>New Revision:</b> J	
		<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Part Number
		<b>Application:</b> <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety	
<b>Prior to Change:</b> Electrical Specifications: 1. Equivalent series resistance (ESR) over operating temperature range -40°C to +85°C= 60kohm MAX 2. Shunt capacitance (C0)= 4.7fF TYPICAL			
<b>After Change:</b> Electrical Specifications: 1. Equivalent series resistance (ESR) over operating temperature range -40°C to +85°C= 70kohm MAX 2. Shunt capacitance (C0)= 3.0~6.0fF TYPICAL			
<b>Cause/Reason for Change:</b> Revised electrical specifications to align with the product design.			
Change Plan			
<b>Effective Date:</b> 5/18/2023		<b>Additional Remarks:</b> N/A	
<b>Change Declaration:</b> Revision of the typical electrical specifications to align with a new production line processes, needed to address production capacity and flexibility of delivery.			
<b>Issued Date:</b> 5/18/2023		<b>Issued By:</b> <i>Brooke Cushman</i>	
		<b>Issued Department:</b> Engineering	
<b>Approval:</b> <i>Thomas Culhane</i> Engineering Director		<b>Approval:</b> <i>Reuben Quintanilla</i> Quality Director	
		<b>Approval:</b> <i>Ying Huang</i> Purchasing Director	
For Abracon EOL only			
<b>Last Time Buy (if applicable):</b> N/A		<b>Alternate Part Number / Part Series:</b> N/A	
<b>Additional Approval:</b> N/A		<b>Additional Approval:</b> N/A	
		<b>Additional Approval:</b> N/A	
Customer Approval (If Applicable)			
<b>Qualification Status:</b> <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>			
<b>Customer Part Number:</b>		<b>Customer Project:</b>	
<b>Company Name:</b>		<b>Company Representative:</b>	
		<b>Representative Signature:</b>	
<b>Customer Remarks:</b>			