

ECN/PCN No.: 4336

For Manufacturer			
Product Description: 32.768KHZ SMD CRYSTAL	Abracón Part Number / Part Series: ABS07	<input type="checkbox"/> Documentation only <input checked="" type="checkbox"/> ECN <input type="checkbox"/> EOL	<input checked="" type="checkbox"/> Series <input type="checkbox"/> Part Number
Affected Revision: Q	New Revision: R	Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety
Prior to Change: <ul style="list-style-type: none"> • Electrical Specifications: <ul style="list-style-type: none"> ○ Equivalent series resistance (R1)= <ul style="list-style-type: none"> ▪ 70kΩ MAX for -40 ~ +85°C ▪ 70kΩ MAX for -40 ~ +125°C ▪ 70kΩ MAX for -55 ~ +125°C 			
After Change: <ul style="list-style-type: none"> • Electrical Specifications: <ul style="list-style-type: none"> ○ Equivalent series resistance (R1)= <ul style="list-style-type: none"> ▪ 70kΩ MAX for -40 ~ +85°C ▪ 95kΩ MAX for -40 ~ +125°C ▪ 95kΩ MAX for -55 ~ +125°C 			
Cause/Reason for Change: Abracon introduced additional manufacturing sources to ensure product availability and to be in a better position to meet long term customer demand.			
Change Plan			
Effective Date: 12/30/2022	Additional Remarks: N/A		
Change Declaration: This statement addresses both the electrical changes and the addition of additional manufacturing lines.			
Issued Date: 12/30/2022	Issued By: <i>Brooke Cushman</i> Product Engineer	Issued Department: Engineering	
Approval: <i>Thomas Culhane</i> Engineering Director	Approval: <i>Reuben Quintanilla</i> Quality Director	Approval: <i>Ying Huang</i> Purchasing Director	
For Abracon EOL only			
Last Time Buy (if applicable): N/A	Alternate Part Number / Part Series: N/A		
Additional Approval: N/A	Additional Approval: N/A	Additional Approval: N/A	
Customer Approval (If Applicable)			
Qualification Status: <div style="text-align: center;">R Approved <input type="checkbox"/> Not accepted</div> <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:			