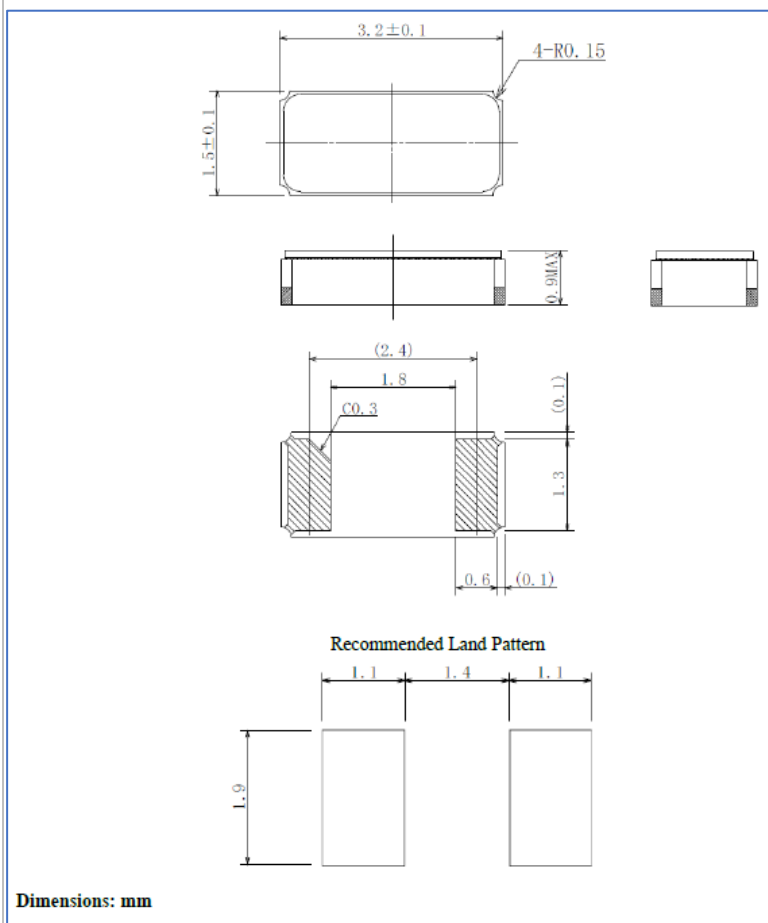


ECN/PCN No.: 4331

For Manufacturer			
<b>Product Description:</b> 32.768kHz SMD Low ESR Crystal	<b>Abraccon Part Number / Part Series:</b> ABS07-LR	<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>Affected Revision:</b> B	<b>New Revision:</b> C	<b>Application:</b>	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety

**Prior to Change:**

Mechanical Dimensions:

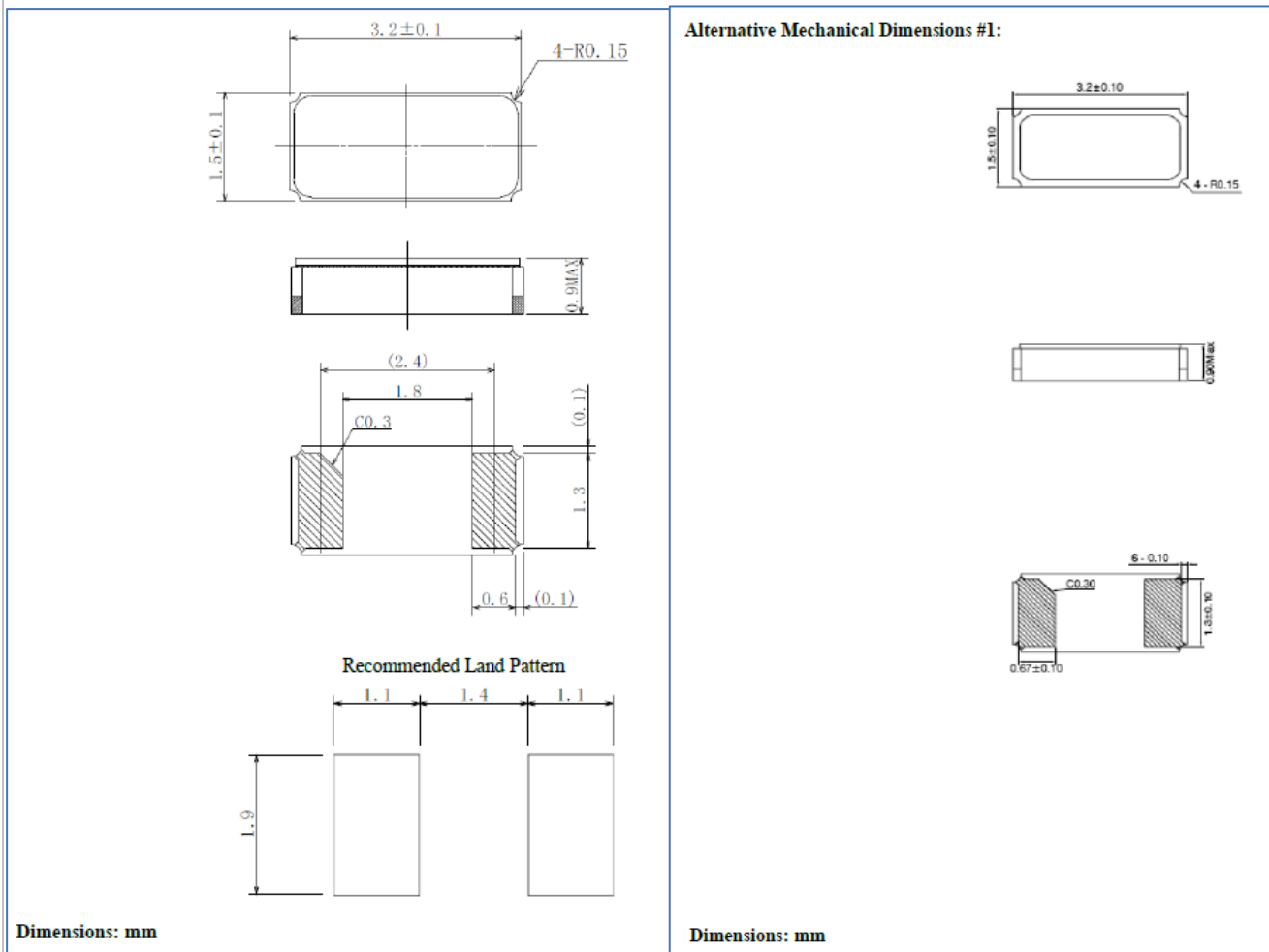


Dimensions: mm

**After Change:**

Mechanical Dimensions:

- Added Alternative Mechanical Dimensions #1


**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. Added an alternative bottom packaging structure to reflect the product produced by all manufacturing sources.

**Change Plan**

<b>Effective Date:</b> 02/09/2023	<b>Additional Remarks:</b> N/A
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**Change Declaration:**  
The added bottom packaging structure does not impact the electrical performance of the device.

<b>Issued Date:</b> 02/09/2023	<b>Issued By:</b> <i>Brooke Cushman</i> Product Engineer	<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
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<b>Additional Approval:</b> <div style="text-align: center;">N/A</div>	<b>Additional Approval:</b> <div style="text-align: center;">N/A</div>	<b>Additional Approval:</b> <div style="text-align: center;">N/A</div>
<b>Customer Approval (If Applicable)</b>		
<b>Qualification Status:</b> <div style="text-align: center;"> <input checked="" type="checkbox"/> 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>		
<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>		