

**ECN/PCN No.: 4079**

For Manufacturer			
<b>Product Description:</b> HC49/US (AT49) LOW PROFILE SMD MICROPROCESSOR CRYSTAL	<b>Abracon Part Number / Part Series:</b> ABL53	<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> L	<b>New Revision:</b> M	<b>Application:</b> <input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety	
<b>Prior to Change:</b> MAX Height dimension= <ul style="list-style-type: none"> <li>2.5mm max for frequency 6MHz or higher</li> <li>2.6mm max for frequency lower than 6MHz</li> </ul>			
<b>After Change:</b> MAX Height dimension= <ul style="list-style-type: none"> <li>2.7mm max for frequency 6MHz or higher</li> <li>2.7mm max for frequency lower than 6MHz</li> </ul>			
<b>Cause/Reason for Change:</b> Due to SMD package material availability, product height dimension had to be increased.			
Change Plan			
<b>Effective Date:</b> 02/15/2022	<b>Additional Remarks:</b>		
<b>Change Declaration:</b> The package height dimension increase does not impact the electrical performance of the device.			
<b>Issued Date:</b> 02/15/2022	<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		
<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>			