

## **Engineering/Process Change Notice**

ECN/PCN No.: 4262

For Manufacturer						
Product Description:	Abracon Part Number / Part Series:	☐ Documentation only	Series			
Ceramic SMD Crystal	ABM3	⊠ ECN	☐ Part Number			
		□ EOL				
Affected Revision:	New Revision:	Application:	☐ Safety			
	VV		⋈ Non-Safety			
Prior to Change: Mechanical Dimensions:						
0.197±.008 (5.0±0.2)  0.11 (2.4)  0.12  (2.4)  Alternative bottom packaging 1:	0.13±.008 (3.2±0.2)  0.051max (1.30max)  0.05 (1.3)  0.079 (2.0)  Recommended land patter  0.09 (2.2)  0.23 (6.0)					





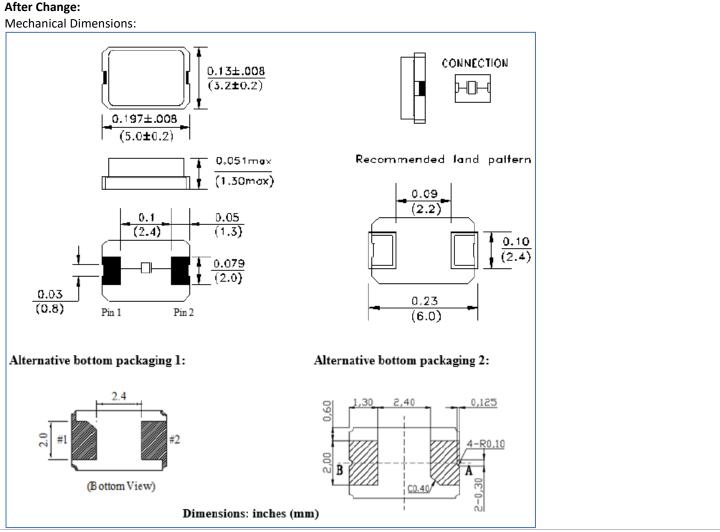








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## Cause/Reason for Change:

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			
Effective Date:	Additional Remarks:	Additional Remarks:		
04/25/2022	N/A	N/A		
<b>Change Declaration:</b> The added bottom packaging structu	re does not impact the electrical perform	nance of the device.		
Issued Date:	Issued By:	Issued Department:		
04/25/2022	<i>Brooke Cushman</i> Product Engineer	Engineering		
Approval:	Approval:	Approval:		
Thomas Culhane	Reuben Quintanilla	Ying Huang		
Engineering Director	Quality Director	Purchasing Director		
	For Abracon EOL only			
Last Time Buy (if applicable):  N/A  Alte		Alternate Part Number / Part Series: N/A		
Additional Approval:	Additional Approval:	Additional Approval:		
N/A	N/A	N/A		

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**ABRACON** 













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Customer Approval (If Applicable)						
Qualification Status:						
☐ Approved ☐ Not accepted						
Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.						
Customer Part Number:		Customer Project:				
Company Name:	Company Representa	ative:	Representative Signature:			
Customer Remarks:						

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