

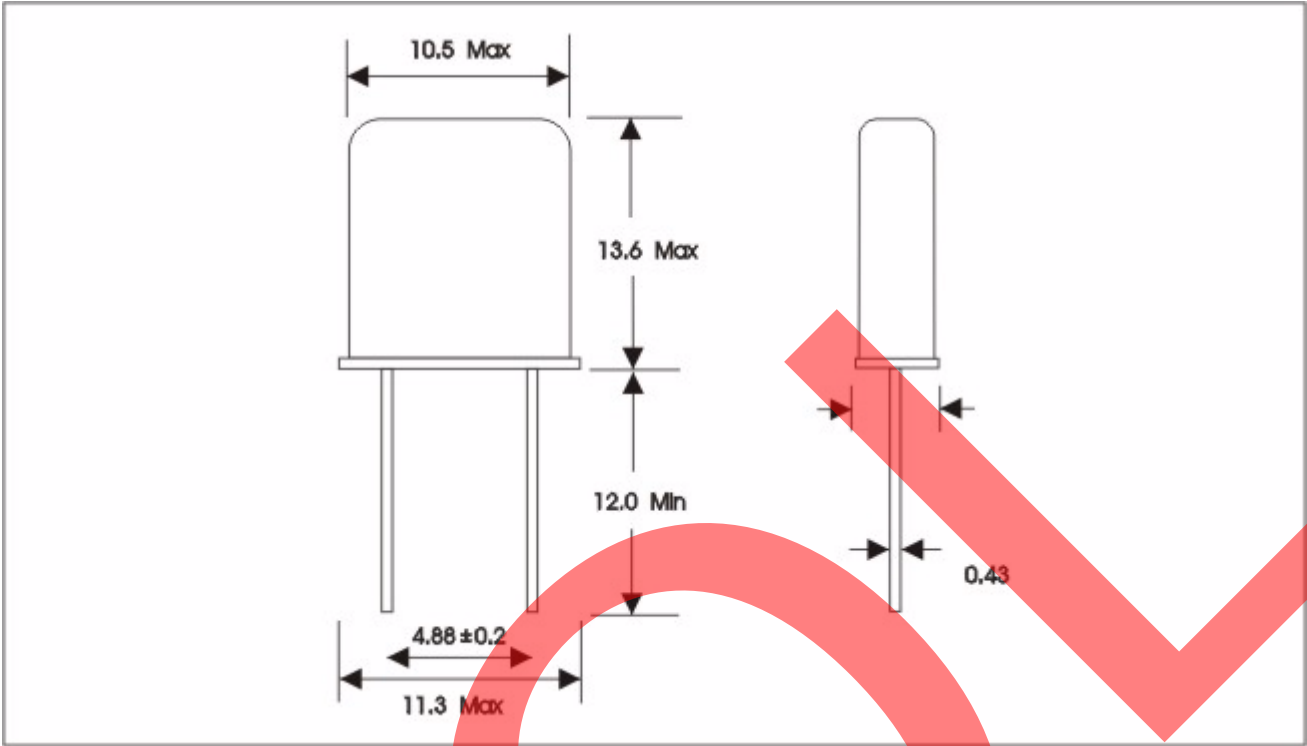
ECN/PCN No.: 3912

For Manufacturer			
Product Description: HC-49/U	Abrakon Part Number / Part Series: X1M000000L012	<input type="checkbox"/> Documentation only <input type="checkbox"/> ECN <input checked="" type="checkbox"/> EOL	<input type="checkbox"/> Series <input checked="" type="checkbox"/> Part Number
Affected Revision: B	New Revision: EOL	Application:	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety
Prior to Change: X1M000000L012 Rev. B (Page 2)			
After Change: EOL			
Cause/Reason for Change: Discontinuation of this older product package type and associated manufacturing capability.			
Change Plan			
Effective Date: 8/2/2021	Additional Remarks:		
Change Declaration:			
Issued Date: 8/2/2021	Issued By: <i>Stephanie López</i>	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): None		Alternate Part Number / Part Series: None	
Additional Approval:	Additional Approval:	Additional Approval:	
Customer Approval (If Applicable)			
Qualification Status: <div style="text-align: center;"> <input type="checkbox"/> Approved <input type="checkbox"/> Not accepted </div> <p><i>Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.</i></p>			
Customer Part Number:		Customer Project:	
Company Name:	Company Representative:	Representative Signature:	
Customer Remarks:			



**SPECIFICATION
CONTROL DRAWING
Crystal Resonator**

FREQUENCY
1.000000MHz



Holder Style	HC-49/U
Mode	Fundamental
Adjustment Tolerance	± 50PPM at 25°C
Temperature Stability	± 300 PPM
Operating Temp. Range	-40°C to +85°C
Load Capacitance	30 pF
ESR	3000 Max Ohm
Static Capacitance (C0)	Unspecified pF
Ageing	+/-5ppm 1st Year Max
Marking	AELX012L/1.000/wwyy

Amdt Date	Change Note	AEL Code	
16 JUL 12	Parts to be temp tested before shipment at factory	X1M000000L012	
		Issue Ref	B