

## Engineering/Process Change Notice

## ECN/PCN No.: 4266

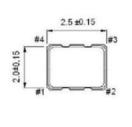
		For Manuf	acturer		
Product Description: SMD VC/TCXO	Abra	Abracon Part Number / Part Series: ASVTX-12/ASTX-12		□ Documentation only ⊠ ECN □ EOL	nly 🛛 🖾 Series 🗌 Part Numbe
Affected Revision:	New	<b>Revision:</b> K		Application:	□ Safety ⊠ Non-Safety
Prior to Change: ASTX-12/ASVTX-12 Rev. J	I				
PQ Options Packaging T: 1,000pcs/reel T3: 3,000pcs/reel					
Aechanical Dimensions					
7.0 Mechanical Dimensions 1	Recon	nmended Land Pattern	Mechanical Dimens	ions 2	
#6 2.5 ±0.15 #4 #5 #5 #4 #1 #2 #3		#5 #4 #2 #3 07 055 1.80 050	\$1.0±0.5 #4	2.5 ±0.15 #3 #2 #2 Rec	1.95 #4 #4 #1 #0 #1 commended Land Pattern
#1 #2 #3 5 0 5 0 5 0 5 0 5 0 5 0 5 0 5 0	Pin Configuration #1pin         OND           #3pin         GND           #4pin         OUTPUT           #6pin         Voc           #2/5pin         N.C.   ASTX-12 TCXO Note1: It is recommended that a by-pass placed between pin #6 and be pl optimal performance. For ASTX, please connect pin #1	n #3 and an AC-coupling aced in series with pin#4 for	PIN ASVT 1 Vcon 2	GND	d that a by-pass capacitor of 0.1uF value n pin #2 and pin #4 and an AC-coupling ame value be placed in series with pin#3 mance.
	Note2: Pin#2 and Pin#5 should be left flo	ating (No Connect = N.C.)			
Dimensions: mm					
fter Change: STX-12/ASVTX-12 Rev. K					
PQ Options Packaging T3: 3,000pcs/reel					
rm #7020   Rev. G   Effective	: 02/22/2021	Page 1 c	of <b>3</b>		
ABRACON	Ecliptek	FUX	is		

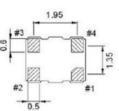


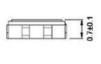
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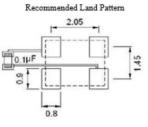
**Mechanical Dimensions** 











Dimensions: mm

DIN	FUNCTION			
PIN	ASVTX	ASTX		
1	Vcon	GND		
2	GND			
3	OUTPUT			
4	Vcc			

Note: It is recommended that a by-pass capacitor of 0.1uF value be placed between pin #2 and pin #4 and an AC-coupling capacitor of the same value be placed in series with pin#3 for optimal performance.

## Cause/Reason for Change:

Discontinuation of the 6 pad package configuration.

	Chan	ge Plan		
Effective Date:	Additional Remarks	:		
4/8/2022				
Change Declaration:				
Issued Date:	Issued By:		Issued Department:	
4/8/2022	Stephan	ie Lopez	Engineering	
Approval:	Approval:		Approval:	
Thomas Culhane	Reuben Q	uintanilla	Ying Huang	
Engineering Director	Quality [	Director	Purchasing Director	
	For Abrac	on EOL only		
Last Time Buy (if applicable):		Alternate Part Number / Part Series:		
None		None		
Additional Approval:	Additional Approval	1	Additional Approval:	
	Customer Appro	oval (If Applica	ble)	
Qualification Status:				
	🗆 Approved [	□ Not accepted		
Note: It is considered approved if the	re is no feedback from the cu	ustomer 1 monti	h after ECN/PCN is released.	
Customer Part Number:		Customer Project:		
			-	













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Company Name:	Company Representative:	Representative Signature:
Customer Remarks:		

Form #7020 | Rev. G | Effective: 02/22/2021 |







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