

ECN/PCN No.: 3889

For Manufacturer			
Product Description: SMD Crystal	Abracon Part Number / Part Series: FC8AQ	<input type="checkbox"/> Documentation only	<input checked="" type="checkbox"/> Series
		<input checked="" type="checkbox"/> ECN	<input type="checkbox"/> Part Number
		<input type="checkbox"/> EOL	
Affected Revision: A	New Revision: B	Application:	<input type="checkbox"/> Safety
			<input checked="" type="checkbox"/> Non-Safety

Prior to Change:

Option +/- 30ppm over operating temperature -30C to +85C is available.

AVAILABLE OPERATING TEMPERATURES AND STABILITIES*				
Operating Temperature	±20 PPM	±25 PPM	±30 PPM	±50 PPM
0°C ~+70°C	O	O	O	O
-20°C ~+70°C	O	O	O	O
-30°C ~+85°C	X	X	O	O
-40°C ~+85°C	X	X	X	O

Key: O = Available, X = Not Available, Δ=Consult Fox Technical Support
*Does not imply a stocked part.

After Change:

Remove option +/- 30ppm over operating temperature -30C to +85C

AVAILABLE OPERATING TEMPERATURES AND STABILITIES*				
Operating Temperature	±20 PPM	±25 PPM	±30 PPM	±50 PPM
0°C ~+70°C	O	O	O	O
-20°C ~+70°C	O	O	O	O
-30°C ~+85°C	X	X	X	O
-40°C ~+85°C	X	X	X	O

Key: O = Available, X = Not Available, Δ=Consult Fox Technical Support
*Does not imply a stocked part.

Cause/Reason for Change:

Discontinuation of certain tight stability (extended operating temperature range) manufacturing capability.

Change Plan

Effective Date: 07/29/2021	Additional Remarks:		
Change Declaration:			
Issued Date: 07/29/2021	Issued By: <i>Stephanie Lopez</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:	Additional Approval:

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 Representative:****Representative Signature:****Customer Remarks:**