

ECN/PCN No.: 4702

For Manufacturer								
<b>Product Description:</b> CLEARCLOCK™ OSCILLATOR FAMILY, ULTRA-LOW JITTER, 2.5X2.0MM XO	<b>Abrakon Part Number / Part Series:</b> AK2A	<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> IR	<b>New Revision:</b> A	<b>Application:</b>	<input type="checkbox"/> Safety <input checked="" type="checkbox"/> Non-Safety					
<b>Prior to Change:</b> Stability options: <table border="1"> <thead> <tr> <th>(3): Stability over OTR</th> </tr> </thead> <tbody> <tr> <td>D: ±15 ppm over -20°C to +70°C</td> </tr> <tr> <td>Q: ±20 ppm over -40°C to +85°C (**)</td> </tr> <tr> <td>F: ±25 ppm over -40°C to +85°C</td> </tr> </tbody> </table> (**) Contact Abracon for availability				(3): Stability over OTR	D: ±15 ppm over -20°C to +70°C	Q: ±20 ppm over -40°C to +85°C (**)	F: ±25 ppm over -40°C to +85°C	
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<b>After Change:</b> Added stability options: <table border="1"> <thead> <tr> <th>(3): Stability over OTR</th> </tr> </thead> <tbody> <tr> <td>D: ±15 ppm over -20°C to +70°C</td> </tr> <tr> <td>Q: ±20 ppm over -40°C to +85°C (**)</td> </tr> <tr> <td>F: ±25 ppm over -40°C to +85°C</td> </tr> <tr> <td>N: ±25 ppm over -40°C to +105°C</td> </tr> </tbody> </table> (**) Contact Abracon for availability				(3): Stability over OTR	D: ±15 ppm over -20°C to +70°C	Q: ±20 ppm over -40°C to +85°C (**)	F: ±25 ppm over -40°C to +85°C	N: ±25 ppm over -40°C to +105°C
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<b>Cause/Reason for Change:</b> Added stability option to reflect manufacturing capability.								
Change Plan								
<b>Effective Date:</b> 2/8/2024	<b>Additional Remarks:</b>							
<b>Change Declaration:</b> N/A								
<b>Issued Date:</b> 2/8/2024	<b>Issued By:</b> Arturo Longoria	<b>Issued Department:</b> Engineering						
<b>Approval:</b> Thomas Culhane Engineering Director	<b>Approval:</b> Reuben Quintanilla Quality Director	<b>Approval:</b> Ying Huang 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>	<b>Additional Approval:</b>	<b>Additional Approval:</b>						
Customer Approval (If Applicable)								
<b>Qualification Status:</b> <input type="checkbox"/> Approved <input type="checkbox"/> Not accepted Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.								
<b>Customer Part Number:</b>		<b>Customer Project:</b>						
<b>Company Name:</b>	<b>Company Representative:</b>	<b>Representative Signature:</b>						

Customer Remarks: