

**ECN/PCN No.: 3780**

| For Manufacturer   |   |  |  |
|--|---|--|--|
| <b>Product :</b><br>MEMS SMD Oscillator  | <b>Abracon Part Number / Part Series:</b><br>AMJD                 | <input type="checkbox"/> Documentation only<br><input checked="" type="checkbox"/> ECN<br><input type="checkbox"/> EOL | <input checked="" type="checkbox"/> Series<br><input type="checkbox"/> Part Number |
| <b>Affected Revision:</b><br>Initial Release 06/04/2018  | <b>New Revision:</b><br>SCD Rev. A                                | <b>Application:</b><br><input type="checkbox"/> Safety<br><input checked="" type="checkbox"/> Non-Safety               |  |
| <b>Prior to Change:</b><br>AMJD Series - Abracon Internal Source Control Drawing [SCD] Initial Release 06/04/2018<br>1. Start-up Time (tsu) = 1.3 ms max   |   |  |  |
| <b>After Change:</b><br>AMJD Series - Abracon Internal Source Control Drawing [SCD] Rev. A<br>1. Start-up Time (tsu) = 1.5 ms max  |   |  |  |
| <b>Cause/Reason for Change:</b><br>Discontinuation of the first generation internal IC used in this AMJD product series. IC replaced with a new second generation IC.  |   |  |  |
| Change Plan  |   |  |  |
| <b>Effective Date:</b><br>03/24/2021   | <b>Additional Remarks:</b><br>N/A                                 |  |  |
| <b>Change Declaration:</b><br>Introduction of next generation of silicon (internal IC).  |   |  |  |
| <b>Issued Date:</b><br>03/24/2021  | <b>Issued By:</b><br><i>Brooke Cushman</i><br>Product Engineer    | <b>Issued Department:</b><br>Engineering   |  |
| <b>Approval:</b><br><i>Thomas Culhane</i><br>Engineering Director  | <b>Approval:</b><br><i>Reuben Quintanilla</i><br>Quality Director | <b>Approval:</b><br><i>Ying Huang</i><br>Purchasing Director   |  |
| For Abracon EOL only   |   |  |  |
| <b>Last Time Buy (if applicable):</b><br>None  | <b>Alternate Part Number / Part Series:</b><br>N/A                |  |  |
| <b>Additional Approval:</b><br>N/A   | <b>Additional Approval:</b><br>N/A                                | <b>Additional Approval:</b><br>N/A   |  |
| Customer Approval (If Applicable)  |   |  |  |
| <b>Qualification Status:</b><br><input type="checkbox"/> Approved <input type="checkbox"/> Not accepted<br><i>Note: It is considered approved if there is no feedback from the customer 1 month after ECN/PCN is released.</i> |   |  |  |
| <b>Customer Part Number:</b>   |   | <b>Customer Project:</b>   |  |
| <b>Company Name:</b>   | <b>Company Representative:</b>                                    | <b>Representative Signature:</b>   |  |
| <b>Customer Remarks:</b>   |   |  |  |

**Affected Part Numbers**

AMJDADH-A11  
AMJDADH-A11T  
AMJDADH-A11T3  
AMJDADH-A12  
AMJDADH-A12T  
AMJDADH-A12T3  
AMJDADJ-A11  
AMJDADJ-A11T  
AMJDADJ-A11T3  
AMJDADJ-A12  
AMJDADJ-A12T  
AMJDADJ-A12T3  
AMJDAEH-A11  
AMJDAEH-A11T  
AMJDAEH-A11T3  
AMJDAEH-A12  
AMJDAEH-A12T  
AMJDAEH-A12T3  
AMJDAEJ-A11  
AMJDAEJ-A11T  
AMJDAEJ-A11T3  
AMJDAEJ-A12  
AMJDAEJ-A12T  
AMJDAEJ-A12T3  
AMJDAFH-A11  
AMJDAFH-A11T  
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AMJDAGH-A11  
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