



ENGINEERING CHANGE NOTIFICATION FORM

ECN: 80200566	REV: 1	ISSUE DATE: 5/1/2018						
TYPE OF CHANGE: Component change								
DETAILED DESCRIPTION OF CHANGE: Change in the TCXO filter oscillator used in the below listed JLT models.								
REASON FOR CHANGE: The manufacturer of the TCXO filter oscillator has provided a replacement due the end of life of the original component.								
PRODUCTS AFFECTED:								
<table border="1"><thead><tr><th>Products</th><th>Models</th></tr></thead><tbody><tr><td>Listed CSAC based models</td><td>CSAC GPSDO, LN CSAC GPSDO</td></tr></tbody></table>			Products	Models	Listed CSAC based models	CSAC GPSDO, LN CSAC GPSDO		
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Notes:								
AVAILABILITY:								
<table border="1"><thead><tr><th>MILESTONE</th><th>DATE</th></tr></thead><tbody><tr><td>ECN release</td><td>5/1/2018</td></tr></tbody></table>			MILESTONE	DATE	ECN release	5/1/2018		
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<p>The replacement component will offer:</p> <p>Improved phase noise and short-term stability due to higher Q.</p> <p>Higher reliability.</p> <p>Higher mechanical shock and lower G sensitivity.</p> <p>This component change is a form-fit-function compatible upgrade with no impact to the user.</p>								
REFERENCE DOCUMENTS/ATTACHMENTS:								
<table border="1"><thead><tr><th>CONTACTS</th><th>NAME</th><th>EMAIL</th></tr></thead><tbody><tr><td>Engineer</td><td>Said Jackson</td><td>saidjack@jackson-labs.com</td></tr></tbody></table>			CONTACTS	NAME	EMAIL	Engineer	Said Jackson	saidjack@jackson-labs.com
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PLEASE CONTACT JACKSON LABS TECHNOLOGIES, INC. WITH ANY QUESTIONS