


PCN Number:	20230614006.0		PCN Date:	June 15, 2023																		
Title:	Datasheet for LSF0108-Q1																					
Customer Contact:	Change Management team	Dept:	Quality Services																			
Change Type:	Electrical Specification																					
PCN Details																						
Description of Change:																						
<p>Texas Instruments Incorporated is announcing an information only notification. The product datasheet(s) is being updated as summarized below. The following change history provides further details.</p> <div style="display: flex; justify-content: space-between; align-items: flex-start;"> <div style="text-align: center;">  <p>TEXAS INSTRUMENTS</p> </div> <div style="text-align: right;"> <p>LSF0108-Q1 SDLS967G – MAY 2016 – REVISED JUNE 2023</p> </div> </div> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: left;">Changes from Revision F (April 2023) to Revision G (June 2023)</th> <th style="text-align: right;">Page</th> </tr> </thead> <tbody> <tr> <td>• Added 0.65 V capability under <i>Features</i> section and throughout data sheet where voltage range is mentioned.....</td> <td style="text-align: right; vertical-align: bottom;">1</td> </tr> <tr> <td>• Updated the <i>Package Information</i> table to include package size.....</td> <td style="text-align: right; vertical-align: bottom;">1</td> </tr> <tr> <td>• Changed <i>pull up resistor</i> to <i>bias resistor</i> on description row for EN pin in <i>Pin Functions</i> table.....</td> <td style="text-align: right; vertical-align: bottom;">4</td> </tr> <tr> <td>• Updated the Recommended Operating Conditions table to reflect maximum of 5.5 V.....</td> <td style="text-align: right; vertical-align: bottom;">5</td> </tr> <tr> <td>• Updated Thermal Information table</td> <td style="text-align: right; vertical-align: bottom;">6</td> </tr> <tr> <td>• Updated On-state resistance with 0.65V specs.....</td> <td style="text-align: right; vertical-align: bottom;">6</td> </tr> <tr> <td>• Changed all Switching Characteristic Table Test Conditions.....</td> <td style="text-align: right; vertical-align: bottom;">7</td> </tr> <tr> <td>• Updated the <i>Application Operating Condition</i> table.....</td> <td style="text-align: right; vertical-align: bottom;">15</td> </tr> </tbody> </table>					Changes from Revision F (April 2023) to Revision G (June 2023)	Page	• Added 0.65 V capability under <i>Features</i> section and throughout data sheet where voltage range is mentioned.....	1	• Updated the <i>Package Information</i> table to include package size.....	1	• Changed <i>pull up resistor</i> to <i>bias resistor</i> on description row for EN pin in <i>Pin Functions</i> table.....	4	• Updated the Recommended Operating Conditions table to reflect maximum of 5.5 V.....	5	• Updated Thermal Information table	6	• Updated On-state resistance with 0.65V specs.....	6	• Changed all Switching Characteristic Table Test Conditions.....	7	• Updated the <i>Application Operating Condition</i> table.....	15
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The datasheet number will be changing.																						
Device Family	Change From:	Change To:																				
LSF0108-Q1	SDLS967F	SDLS967G																				
<p>These changes may be reviewed at the datasheet links provided. http://www.ti.com/product/LSF0108-Q1</p>																						
Reason for Change:																						
To accurately reflect device characteristics.																						
Anticipated impact on Fit, Form, Function, Quality or Reliability (positive / negative):																						
No anticipated impact. This is a specification change announcement only. There are no changes to the actual device																						
Changes to product identification resulting from this PCN:																						
None.																						
Product Affected:																						
LSF0108QPWRQ1	LSF0108QWRKSRQ1																					

For questions regarding this notice, e-mails can be sent to the Change Management team or your local Field Sales Representative.

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