Ultra Low Power Flow Measurement Reference Design Using RF Wireless MCU

Project Title: Designed for: Public Release
Assembly Variant: 001

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Revision History

<table>
<thead>
<tr>
<th>Rev</th>
<th>ECN #</th>
<th>Approved Date</th>
<th>Approved by</th>
<th>Notes</th>
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TIDA-010050_v1_CoverSheet.SchDoc

TIDA-010050 Board

LAUNCHXL-CC1312R1

3.0 V or 3.6 V cell

VCC

Trigger1

Trigger2

CSD23285F5

Flow_output1

Flow_output2

Output

Trigger

Radio

Balun and RF matching

CC1312R

SCE

Flow_output1

Flow_output2

DAC

COMP

Pulse Counter
You should delete the nylon screws/standoffs and/or the bumpers as needed for your design (or substitute other parts from Hardware.IntLib). Bumpers are cheaper, but provide less clearance.

Deleting anything else from this page may result in your EVM submission being rejected (until you add them back).

Update the Label Text in the Label Table as needed for each Assembly Variant.

You should delete this note too.

Variant/Label Table

<table>
<thead>
<tr>
<th>Variant</th>
<th>Label Text</th>
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<tbody>
<tr>
<td>001</td>
<td>ChangeMe!</td>
</tr>
<tr>
<td>002</td>
<td>ChangeMe!</td>
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</table>

Assembly Notes:
- ZZ1: Label Assembly Note
- ZZ2: Assembly Note
- ZZ3: Assembly Note
- ZZ4: Assembly Note

These assemblies must comply with workmanship standards IPC-A-610 Class 2, unless otherwise specified.
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