

# PCB4109A; VL53L5CX-Satel.PrjPcb

VL53L5CX-Satel

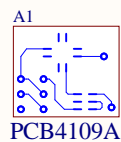
PCB4109

03/05/2021

SHEET 01: Title  
SHEET 02: Schematic

## REVISION HISTORY

DATE	VERSION	NAME	DESCRIPTION
11/01/2021	000	David WARDLE	Initial Draft
11/01/2021	001	David WARDLE	No Fit components selected
18/01/2021	002	David WARDLE	Level shifters changed. Various pin and net names changed. Connector now 6 + 3 way
18/01/2021	003	David WARDLE	Signals on level shifters and connectors re-ordered
19/01/2021	004	David WARDLE	Label on Title sheet corrected Removed level shifters and associated components
19/01/2021	005	David WARDLE	Added solder bridge options for I2C signals
20/01/2021	006	David WARDLE	Added solder bridge options for AVDD supply
21/01/2021	007	David WARDLE	Changed solder bridge defaults for I2C pullups
25/01/2021	008	David WARDLE	Satellite connectors changed to 9-pin
26/01/2021	009	David WARDLE	Satellite connectors' nets reordered to aid layout
31/03/2021	010	David WARDLE	Added PCB symbol on Title page.
13/04/2021	011	David WARDLE	Corrected footprints on R4, R4 and MP1
29/04/2021	012	David WARDLE	Variant 00B. Changed LDO to "D" version. R3 made DNF



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Design Name:

PCB4109A; VL53L5CX-Satel.PrjPcb

Drawn By:

David WARDLE

Date:

03/05/2021 17:52:46

SHEET 1 OF 2

Sheet Name:

Title.SchDoc

Dwg. No:

PCB4109

Rev:

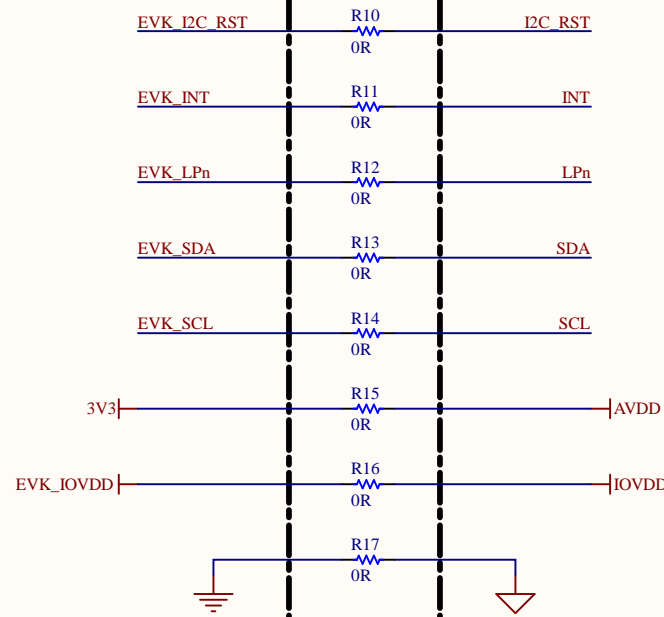
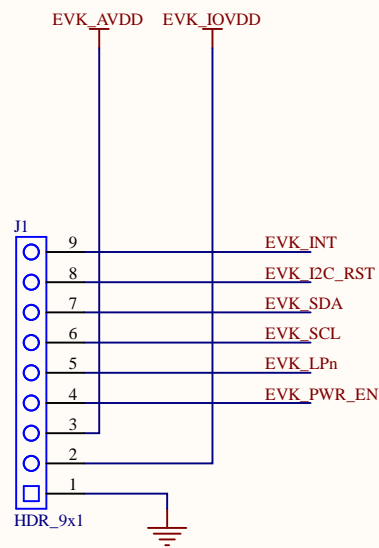
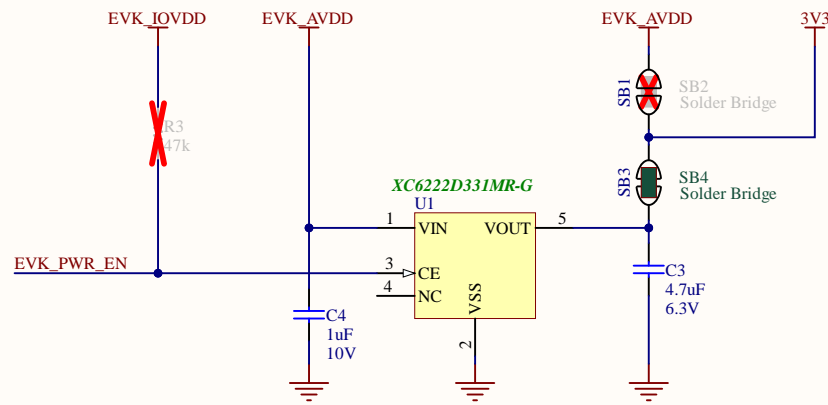
A

Ver:

012

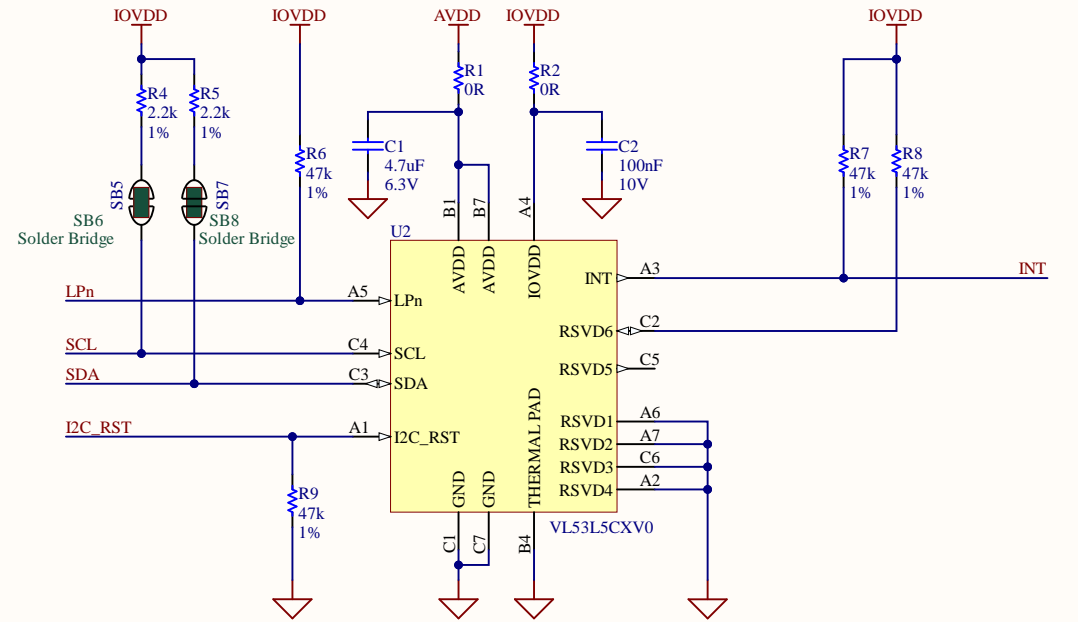
Variant:

00B



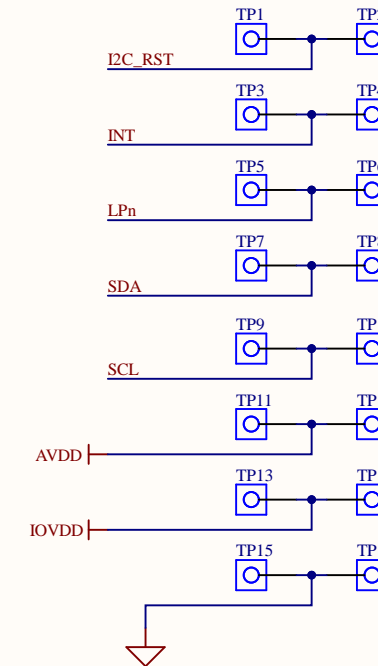
Snap-off perforations

Snap-off perforations



All pads 0.8 x 1.6mm, top pads inline with bottom pads

Top (device) edge pads	Bottom edge pads
TP1	TP2
TP3	TP4
TP5	TP6
TP7	TP8
TP9	TP10
TP11	TP12
TP13	TP14
TP15	TP16



MP1  
PCBXXXXY- LABEL 10 x 3.5mm  
Label and PCB Number Placeholder



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Sheet Name: Schematic.SchDoc

Drawn By: David WARDLE

Dwg. No: PCB4109

Date: 03/05/2021 17:52:47

Rev: A Ver: 012

SHEET 2 OF 2

Variant: 00B