



AS7352

a003_AWS

a0031a0_AWS EVM AS7352 Yuji EE TMP

Variant 2x2MBit EEPROM



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Sheet 1: a0031a0_AWS EVM AS7352 Yuji EE TMP_Title Page

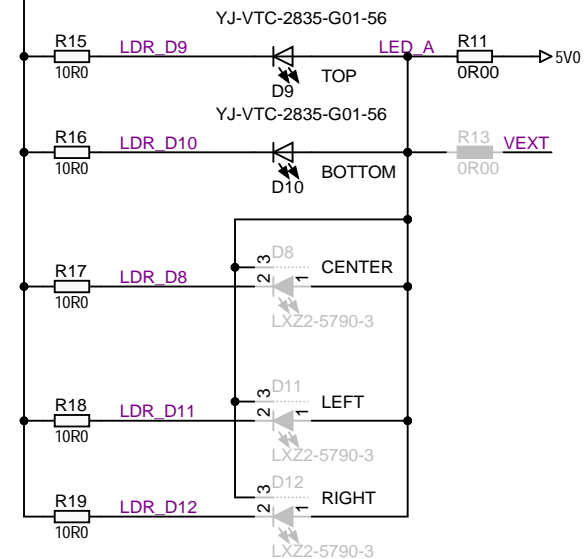
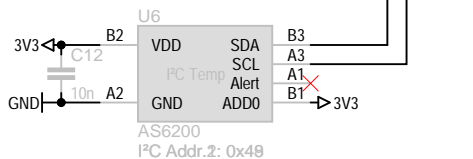
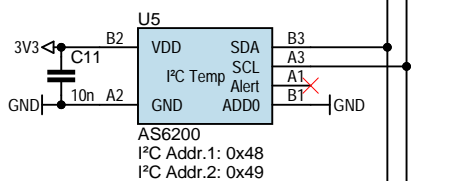
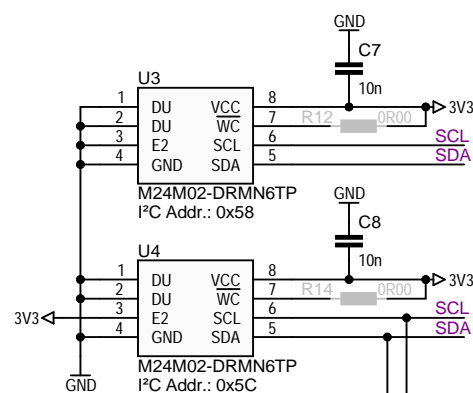
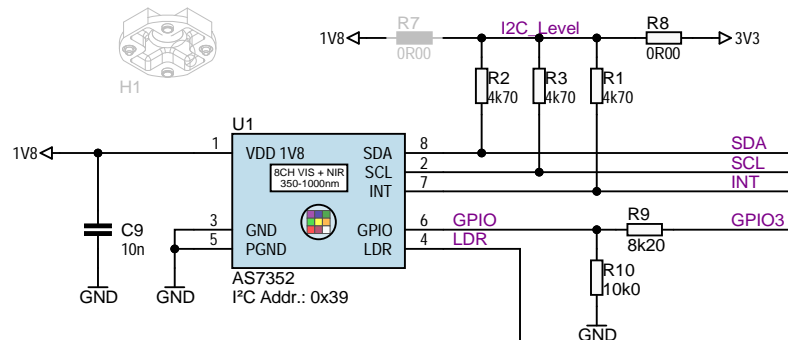
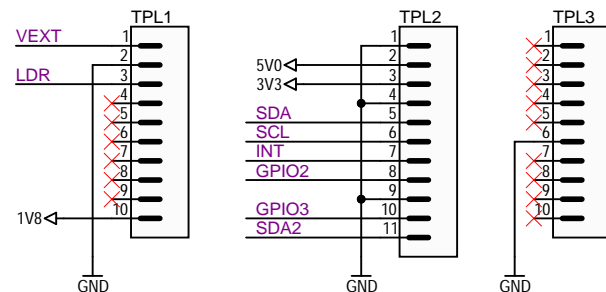
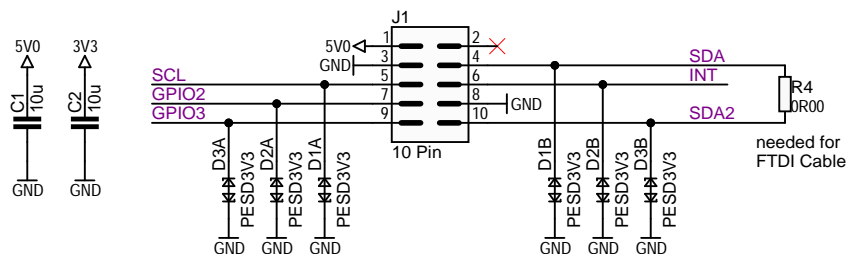
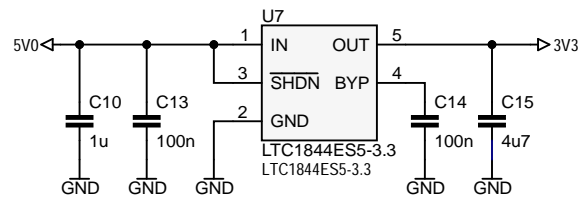
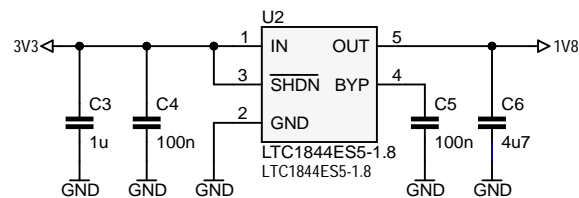
Sheet 2: a0031a0_AWS EVM AS7352 Yuji EE TMP_Project Page (This page)

Sheet 3: a0031a0_AWS EVM AS7352 Yuji EE TMP_scm_01

Revision History

Rev 1.0.0: Initial Release	Release Date: 14/10/2020
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Design Changes

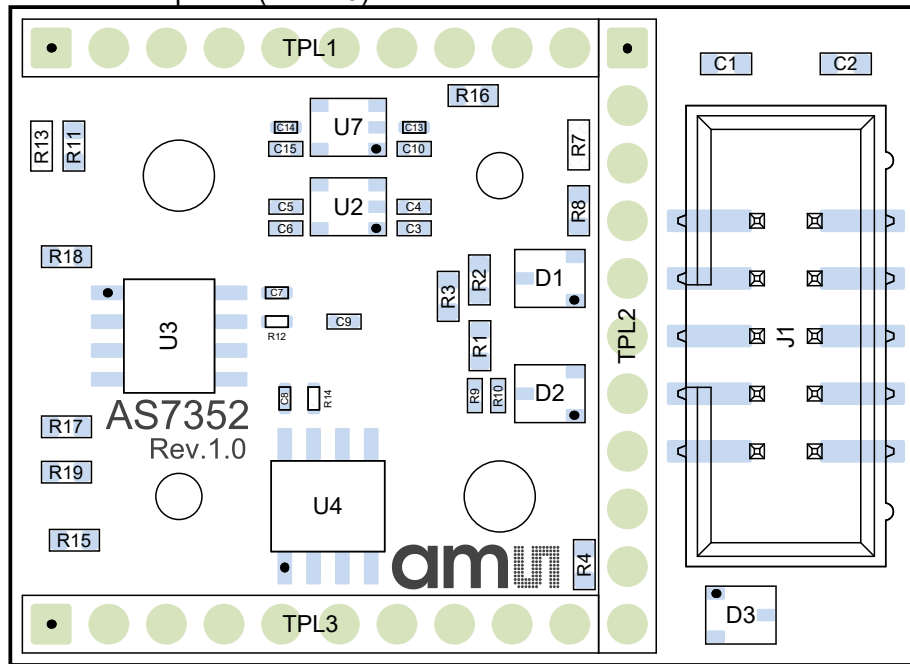


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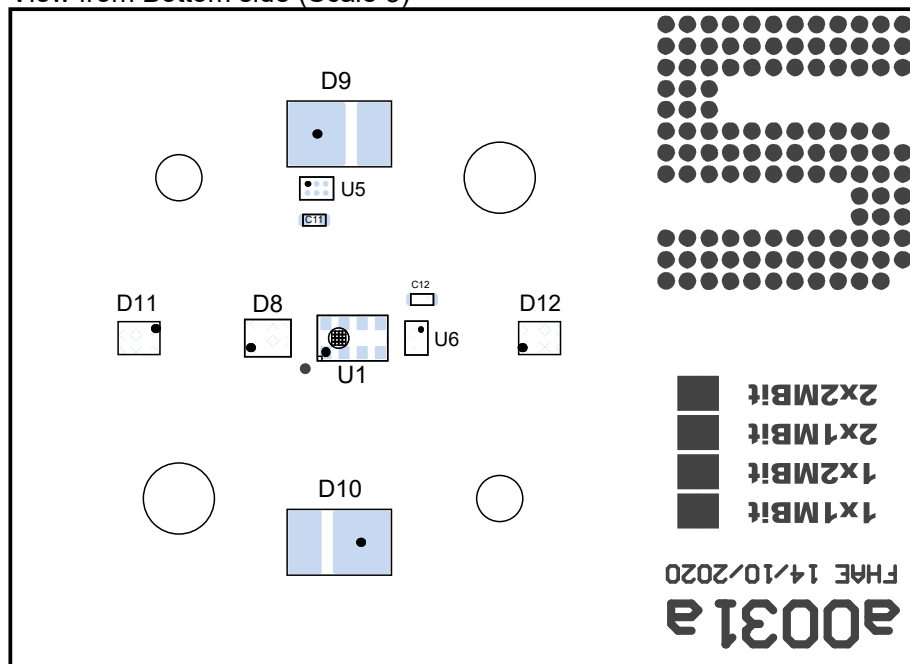
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Product: AS7352 Variant 2x2MBit EEPROM
 PCB Name: a0031a_AWS EVM AS7352 Yuji EE TMP.PcbDoc Rev 1.0.0
 Application Engineer: FHAE Release Date: 14/10/2020
 Sheet Name: a0031a0_AWS EVM AS7352 Yuji EE TMP_scm_01.SchDoc
 Page Size: A4 Last Save Date / Time: 14.10.2020 / 14:42:10
 Project: a003_AWS Sheet 3 of 3

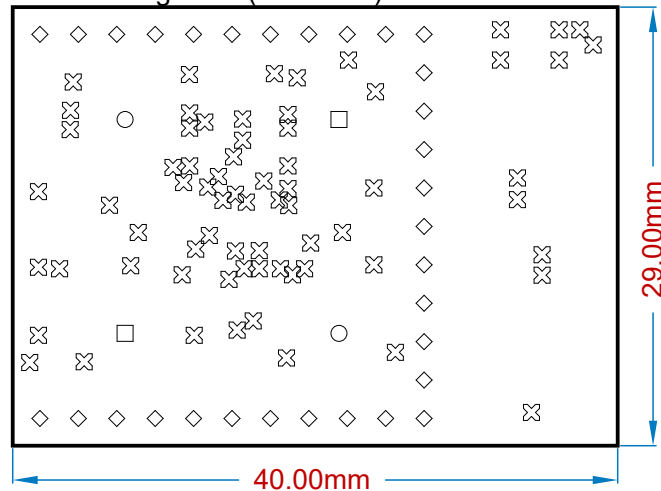
View from Top side (Scale 3)



View from Bottom side (Scale 3)



Drill Drawing View (Scale 2:1)



Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
×	69	0.20mm	Plated	
◇	31	1.00mm	Plated	
□	2	2.10mm	Non-Plated	+0.10mm/-0.00mm
○	2	3.20mm	Non-Plated	+0.10mm/-0.00mm
	104 Total			

- ① 1.55mm $\pm 10\%$ 4-Layer FR4 (MLL4)
- ② manufactured with IPC Claas 2
- ③ Technology: 150 μ m TrackWith/
TrackTrack
smallest drill: 200 μ m
- ④ Prepreg and Core Thickness is free to defined
- ⑤ outline is milled and v-cutted
- ⑥ finished surface is ENIG
- ⑦ Silkscreen color is white and made in high resoluion (more than 200 μ m)
- ⑧ Solder Mask color is black.
Respect .GM3 and .GM4 Files to open black solder mask. In this area, only the green base solder mask is used.
- ⑨ check Gerber files against the IPC-D-356A.ipc netlist file
- ⑩ Questions to:
ams Sensors Germany GmbH
Fernando Hädrich
e-mail:
fernando.haedrich@ams.com
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Product: AS7352

Variant 2x2Mbit EEPROM

PCB Name: a0031a_AWS EVM AS7352 Yuji EE TMP.PcbDoc

Rev 1.0.0

Application Engineer: FHA E

Release Date: 14/10/2020

Sheet Name: a0031a0_AWS EVM AS7352 Yuji EE TMP.PCBDwf

Page Size: A4

Last Save Date / Time: 14.10.2020 / 14:42

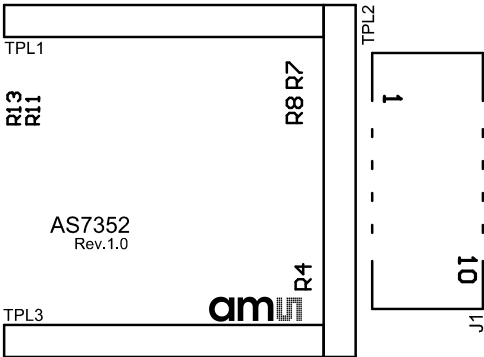
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Project: a003_AWS

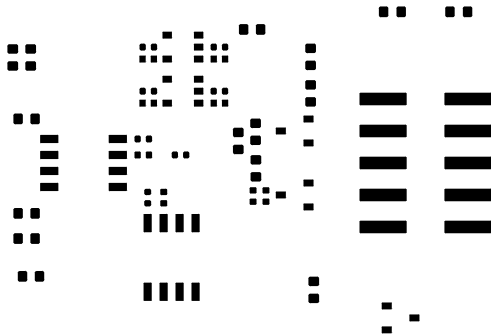
Sheet 1 of 1

1:1
Millimeters

Top Silk

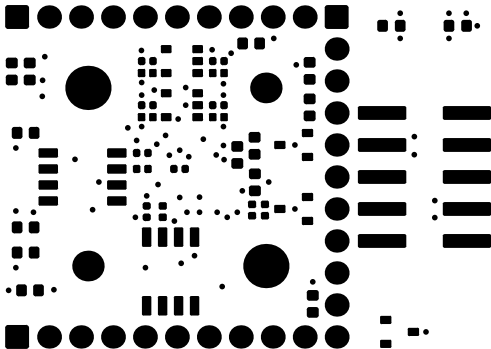


Top Paste

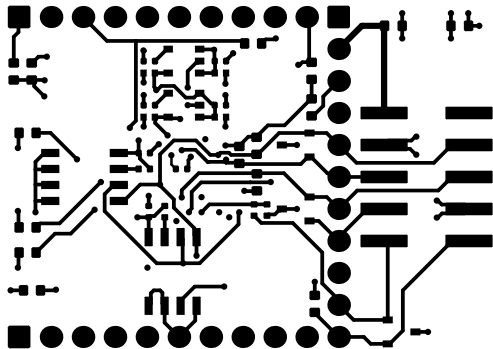


Top Solder no black

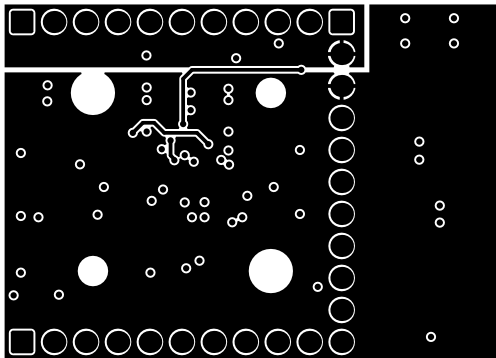
Top Solder



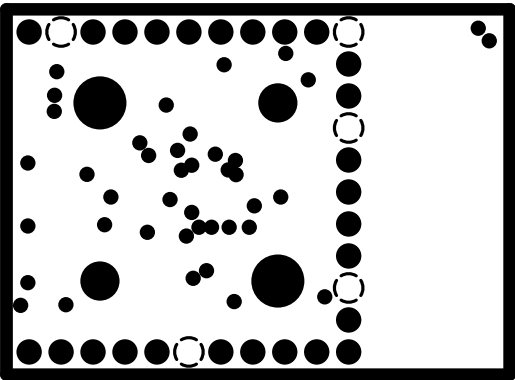
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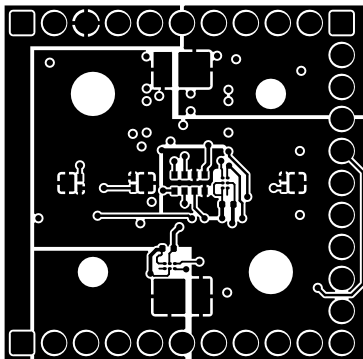
Inner 1



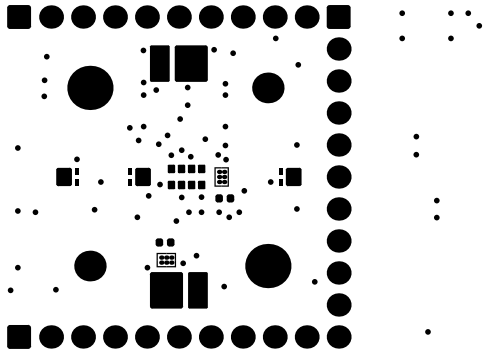
Inner 2



Bottom Layer



Bottom Solder



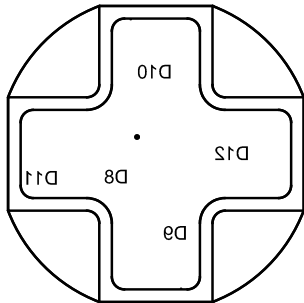
Bottom Solder no black



Bottom Paste

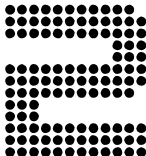


Bottom Silk



900319

FHE 14\10\2020



Board Outline

