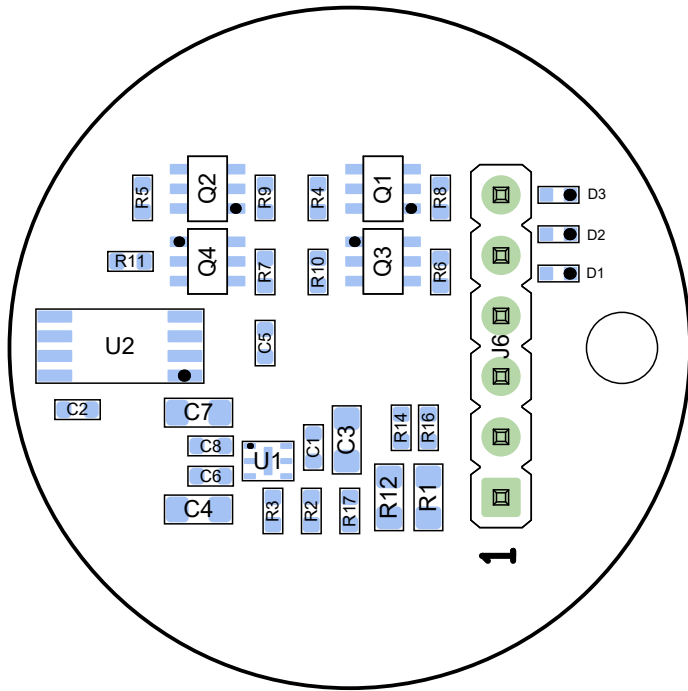
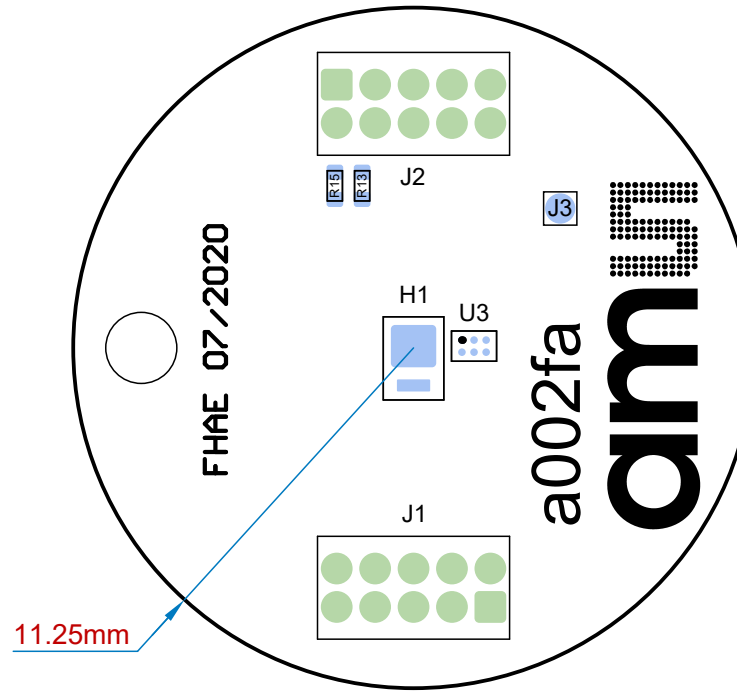


View from Bottom side (Scale 4:1)



View from Top side (Scale 4:1)



- 1.0mm  $\pm 10\%$  4-Layer FR4 (MLL4)
- manufactured with IPC Claas 2
- Technology: 150 $\mu$ m TrackWith/  
TrackTrack  
smallest drill: 150 $\mu$ m
- Prepreg and Core Thickness is free  
to defined
- outline is milled and v-cutted
- finished surface is ENIG
- Silkscreen color is white and made  
in high resoluion (more than 200 $\mu$ m)
- Solder Mask color is black
- check Gerber files against the IPC-  
D-356A.ipc netlist file
- Questions to:  
ams Sensors Germany GmbH  
Fernando Hädrich  
e-mail:  
fernando.haedrich@ams.com  
Phone: +49 3641 280935

Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
□	42	0.15mm	Plated	
○	20	0.70mm	Plated	
⊕	6	0.80mm	Plated	
⊗	1	2.40mm	Non-Plated	
	69 Total			



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Product: AS7341

[No Variations]

PCB Name: a002fa\_CSS AquaSense ONYX Base.PcbDoc

Rev 1.0.0

Application Engineer: FHAE

Release Date: 16/07/2020

Sheet Name: a002fa0\_CSS AquaSense ONYX Base.PCBDwf

Page Size: A4

Last Save Date / Time: 21.07.2020 / 12:46

Doc. Scale:

Project: a002\_CSS AquaSense

Sheet 1 of 1

1:1  
Millimeters

FHAE 07/2020

Top Silk



H1

.

U3

J2

a002fa

adm

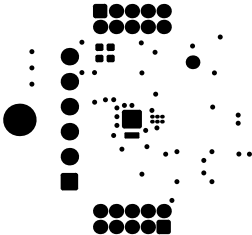
# Top Paste



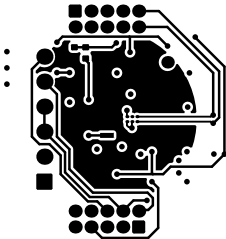
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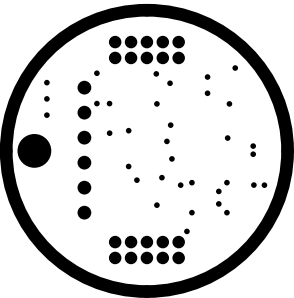
# Top Solder



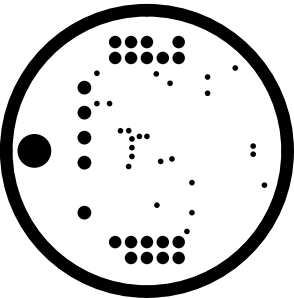
Top Layer



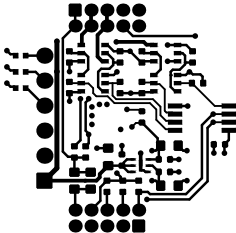
Neg Plane Inner 1



Neg Plane Inner 2

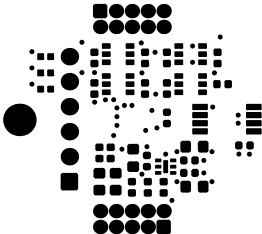


Bottom Layer

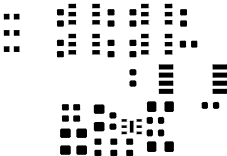




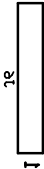
# Bottom Solder



## Bottom Paste



## Bottom Silk



## Board outline

