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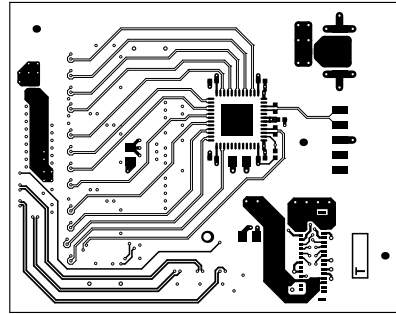
B

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Top Layer

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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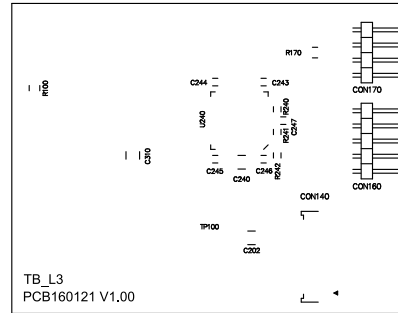
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TB\_L3  
PCB160121 V1.00

Top Overlay  
(Top Silkscreen Legend, printed on PCB)

PHYSIK INSTITUT  UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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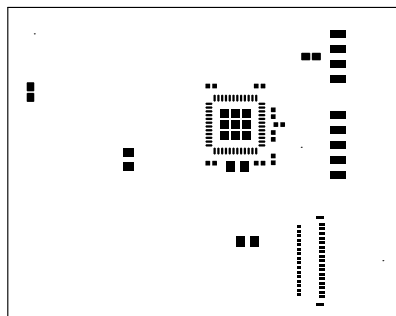
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Top Paste

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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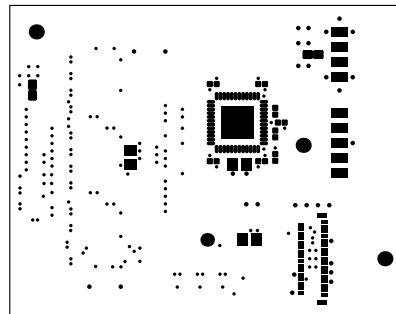
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Top Solder

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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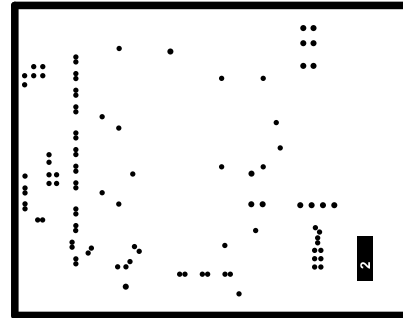
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Internal Plane 1

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN		

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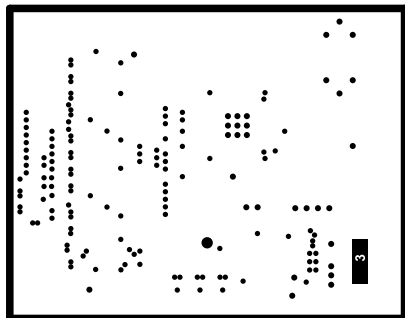
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Internal Plane 2

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN		

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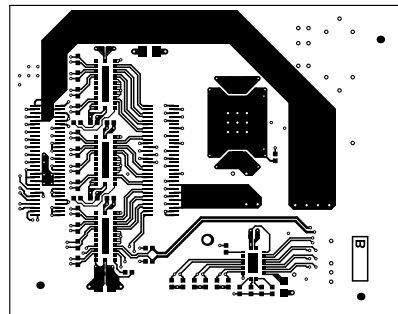
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Bottom Layer

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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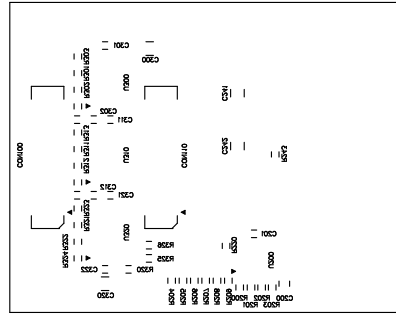
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Bottom Overlay  
 (Bottom Silkscreen Legend, printed on PCB)

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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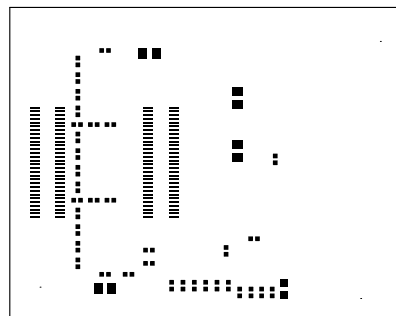
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Bottom Paste

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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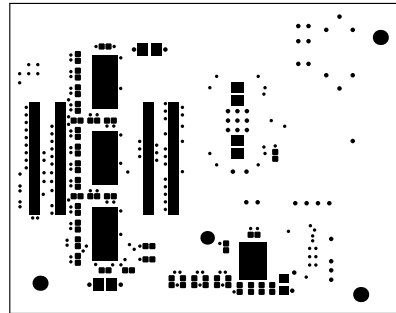
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Bottom Solder

PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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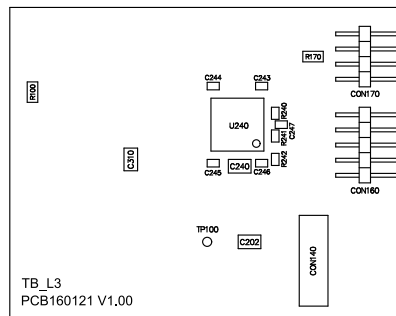
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Top Assembly Drawing  
 (Top Assembly Drawing, NOT printed on PCB)

PHYSIK INSTITUT  UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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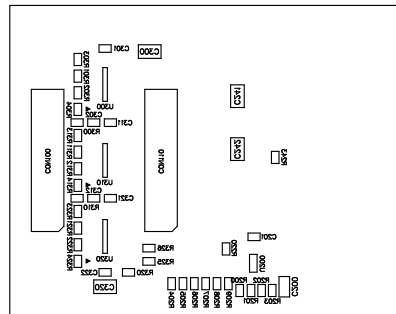
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Bottom Assembly Drawing  
 (Bottom Assembly Drawing, NOT printed on PCB)

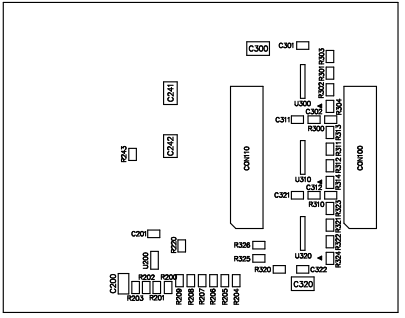
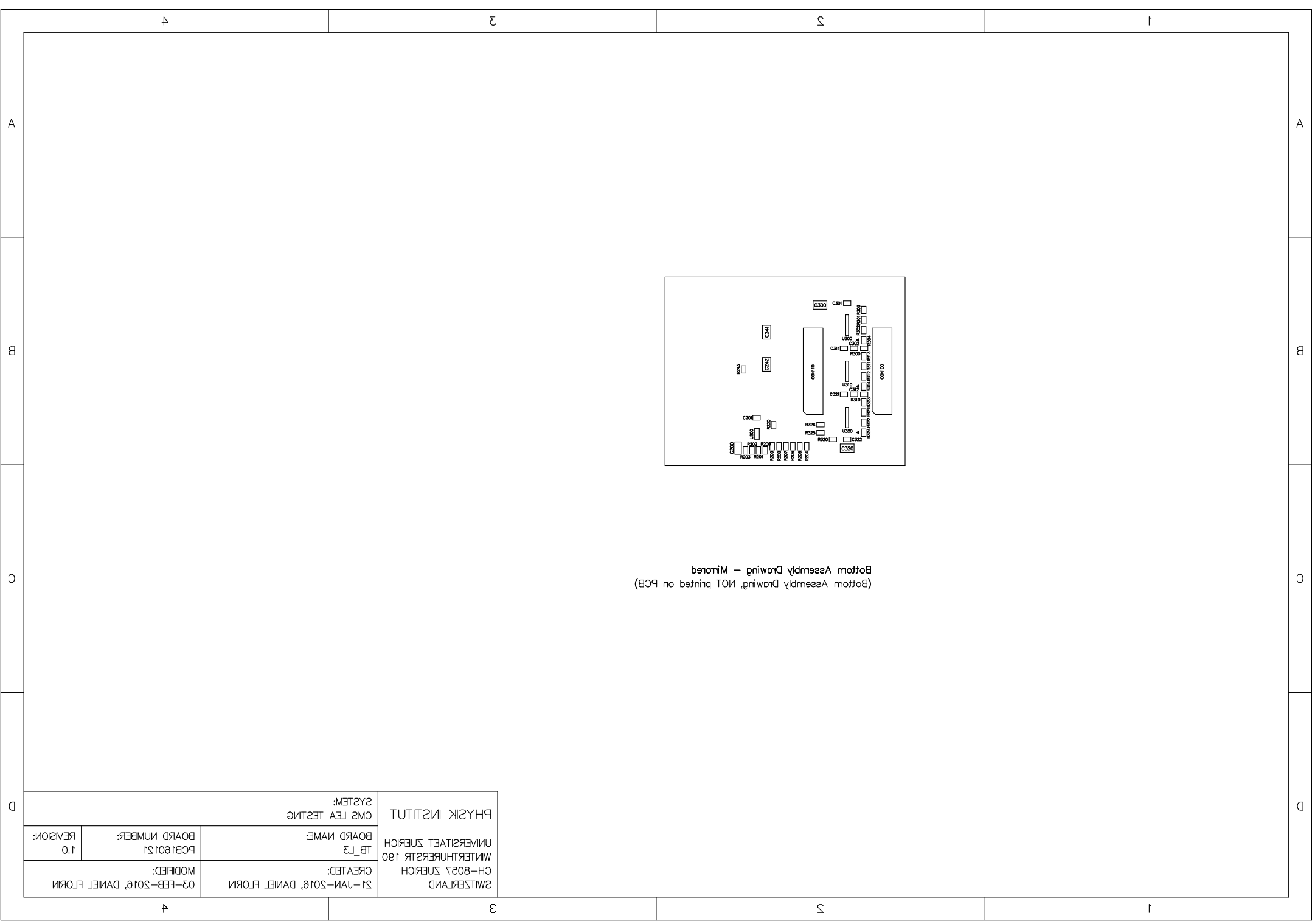
PHYSIK INSTITUT UNIVERSITAET ZUERICH WINTERTHURERSTR 190 CH-8057 ZUERICH SWITZERLAND	SYSTEM: CMS LEA TESTING		
	BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
	CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	

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Bottom Assembly Drawing - Mirrored  
 (Bottom Assembly Drawing, NOT printed on PCB)

SYSTEM: CMS LEA TESTING BOARD NAME: TB_T3 BOARD NUMBER: PCB160121 REVISION: 1.0		PHYSIK INSTITUT UNIVERSITÄT ZÜRICH WINTERTHURSTR 190 CH-8057 ZÜRICH SWITZERLAND
MODIFIED: 03-FEB-2016, DANIEL FLORIN		CREATED: 21-JAN-2016, DANIEL FLORIN

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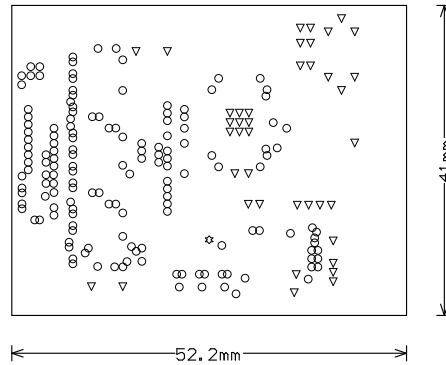
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PCB Fabrication Drawing

Top Silkscreen Legend: Yes  
 Top Soldermask: Green  
 Top Surface Finish: NiAu (ENIG)

Top Layer, Copper Weight 35um (Finished)
Prepreg, 100um
Internal Plane 1, Copper Weight 35um (Finished)
Core FR4, 700um
Internal Plane 2, Copper Weight 35um (Finished)
Prepreg, 100um
Bottom Layer, Copper Weight 35um (Finished)

Bottom Surface Finish: NiAu (ENIG)  
 Bottom Soldermask: Green  
 Bottom Silkscreen Legend: Yes

Total max. 1100um

Layer Stack (4-Layers Multilayer)

Symbol	Hit Count	Tool Size	Plated	Hole Type
○	155	0.2mm (7.874mil)	PTH	Round
▽	40	0.3mm (11.811mil)	PTH	Round
☆	1	1mm (39.37mil)	PTH	Round
	196 Total			

Drill Drawing

PHYSIK INSTITUT  
 UNIVERSITAET ZUERICH  
 WINTERTHURERSTR 190  
 CH-8057 ZUERICH  
 SWITZERLAND

SYSTEM: CMS LEA TESTING		
BOARD NAME: TB_L3	BOARD NUMBER: PCB160121	REVISION: 1.0
CREATED: 21-JAN-2016, DANIEL FLORIN	MODIFIED: 03-FEB-2016, DANIEL FLORIN	