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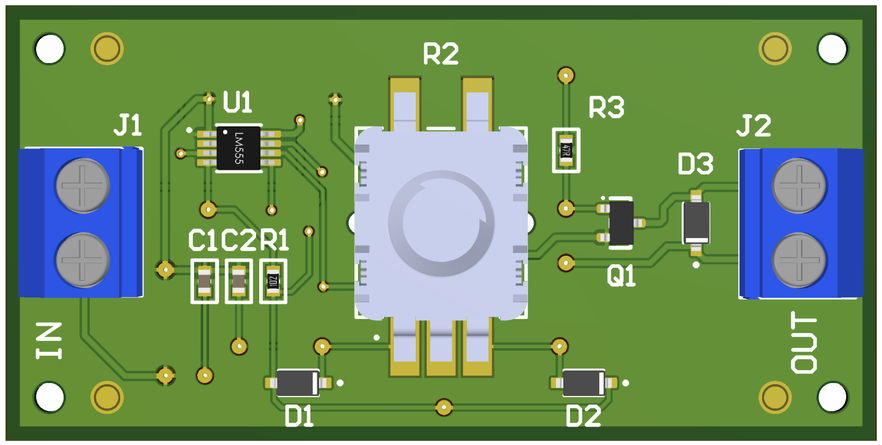
REV STATUS OF SHEETS	REV										
	SHEET										

DWG NO: =DOC_NO_ASSY_DWG .lte REV

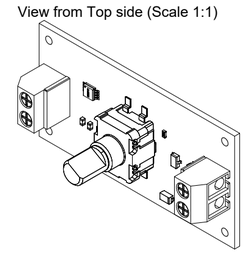
REVISIONS

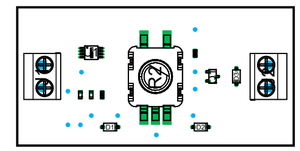
ZONE	REV	DESCRIPTION	DATE	APPROVED

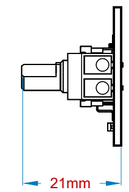
Realistic View

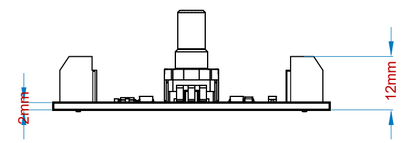


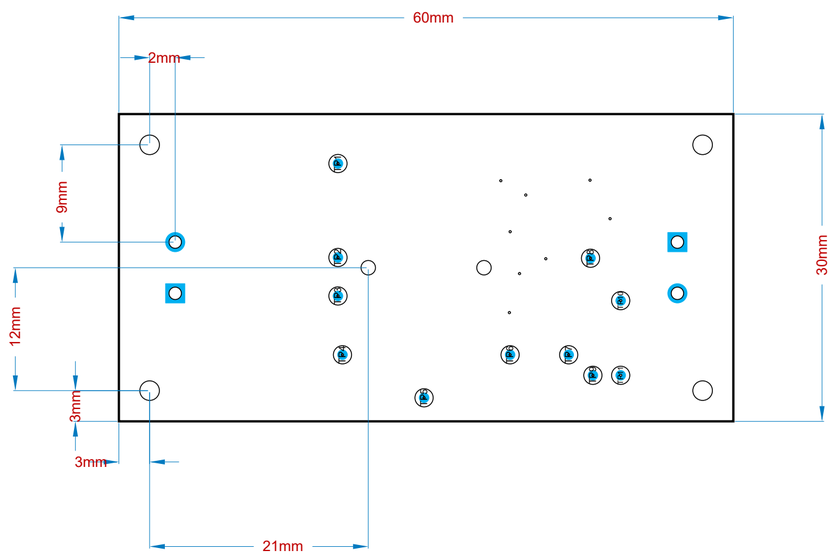
View from Top side (Scale 1:1)



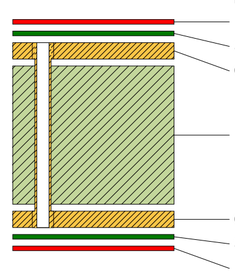








Layer Stack Legend



Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0mm(0mil)	Solder Resist	Solder Mask	GTS
Copper	**Top Layer**	**0mm(1mil)**		**Signal**	**GTL**
		1mm(58mil)	*FR-4*	*Dielectric*	
Copper	**Bottom Layer**	**0mm(1mil)**		**Signal**	**GBL**
Surface Material	Bottom Solder	0mm(0mil)	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 2mm(62mil)

Note:

1. PCB dimensions should not be smaller than 60X30 mm.
2. Mechanical drilling 3 mm from the edge of the PCB (X4) and two mechanical holes for component support.

'0'

'0'

Drill Table

Symbol	Count	Hole Size	Plated	Drill Layer Pair	Pad Shape	Hole Tolerance
□	11	0mm(12mil)	Plated	Top Layer - Bottom Layer	Rounded	+/-0mm(4mil)
⌘	8	0mm(12mil)	Plated	Top Layer - Bottom Layer		+/-0mm(3mil)
○	4	1mm(51mil)	Plated	Top Layer - Bottom Layer	(Mixed)	+/-0mm(4mil)
▽	2	1mm(59mil)	Non-Plated	Top Layer - Bottom Layer	Rounded	+/-0mm(4mil)
⌖	4	2mm(79mil)	Non-Plated	Top Layer - Bottom Layer	Rounded	
	29 Total					

PART NO: =PCB_PART_NUMBER

APPROVALS		DATE
ENGINEER:	=PCB_ENGINEER	=PCB_ENGINEE
DESIGNER:	=PCB_DESIGNER	=PCB_DESIGNE
CHECKER:	=PCB_CHECKER	=PCB_CHECKE

Reference Documents

BOM DOC:	=DOC_NO_BOM
ASSY DOC:	=DOC_NO_FAB_DWG
SCH DOC:	=DOC_NO_SCH_DWG
PCB DOC:	=PCB_DWG_NO

THIRD ANGLE PROJECTION

NEXT ASSY | USED ON

APPLICATION

Altium

DESIGN ITEM: .Item

DESIGN ITEM REVISION: .ItemRevision

TITLE: =PCB_TITLE_1 =PCB_TITLE_2

SIZE: C | CAGE CODE: =CAGE_CO | DWG NO: | REV:

SCALE: | FILE NAME: PCB1-IECA-01-21.PCBDwf | SHEET: 1 OF 2

DWG NO: =DOC_NO_ASSY_DWG .lte REV

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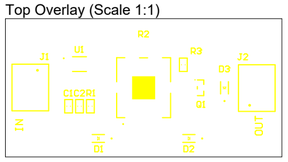
REV STATUS OF SHEETS	REV										
	SHEET										

DWG NO: =DOC_NO_ASSY_DWG .lte REV

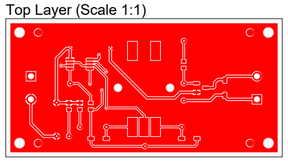
REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED

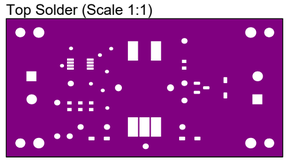
Top Overlay (Scale 1:1)



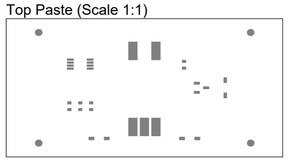
Top Layer (Scale 1:1)



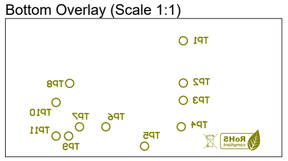
Top Solder (Scale 1:1)



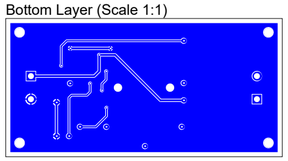
Top Paste (Scale 1:1)



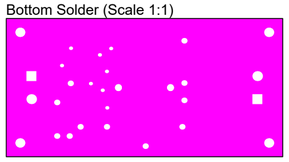
Bottom Overlay (Scale 1:1)



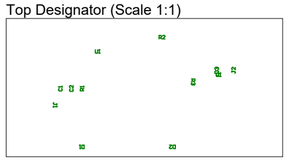
Bottom Layer (Scale 1:1)



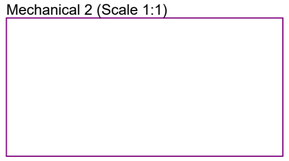
Bottom Solder (Scale 1:1)



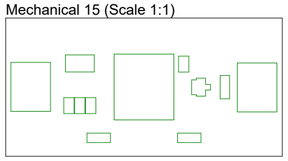
Top Designator (Scale 1:1)



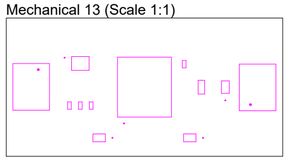
Mechanical 2 (Scale 1:1)



Mechanical 15 (Scale 1:1)



Mechanical 13 (Scale 1:1)



THIRD ANGLE PROJECTION

NEXT ASSY	USED ON
APPLICATION	

PART NO: =PCB_PART_NUMBER

APPROVALS		DATE
ENGINEER:	=PCB_ENGINEER	=PCB_ENGINEE
DESIGNER:	=PCB_DESIGNER	=PCB_DESIGNE
CHECKER:	=PCB_CHECKER	=PCB_CHECKE
Reference Documents		
BOM DOC:	=DOC_NO_BOM	
ASSY DOC:	=DOC_NO_FAB_DWG	
SCH DOC:	=DOC_NO_SCH_DWG	
PCB DOC:	=PCB_DWG_NO	

Altium

DESIGN ITEM: .Item

DESIGN ITEM REVISION: .ItemRevision

TITLE: =PCB_TITLE_1 =PCB_TITLE_2

SIZE: C

CAGE CODE: =CAGE_CO

DWG NO:

REV:

SCALE:

FILE NAME: PCB1-IECA-01-21.PCBDwf

SHEET: 2 OF 2

.lt

DWG NO: =DOC_NO_ASSY_DWG .lte REV