REV STATUS OF SHEETS												
	REV											
	SHEET											

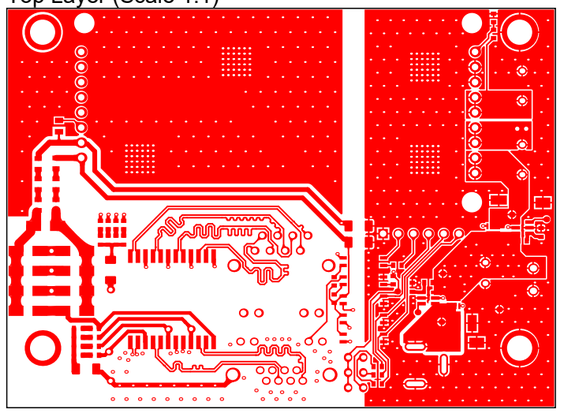
DWG NO: =DOC_NO_ASSY_DWG REV: .Ite

REVISIONS

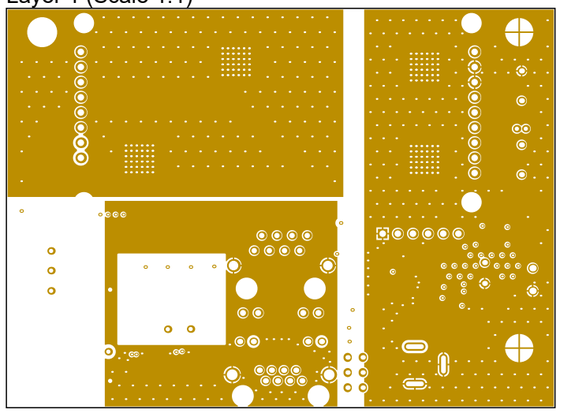
ZONE	REV	DESCRIPTION	DATE	APPROVED

BEOVOX-POE

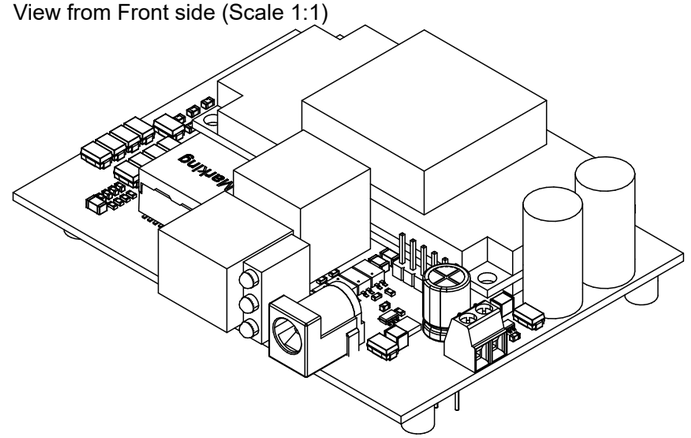
Top Layer (Scale 1:1)



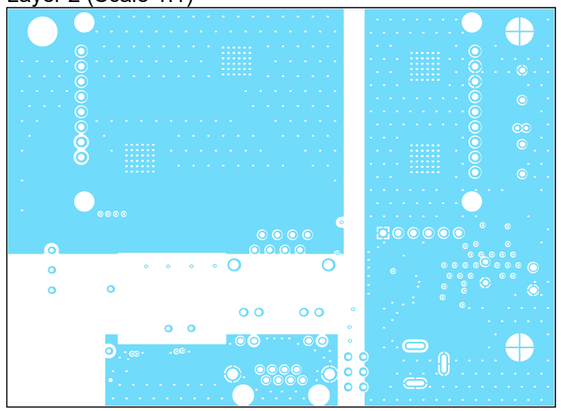
Layer 1 (Scale 1:1)



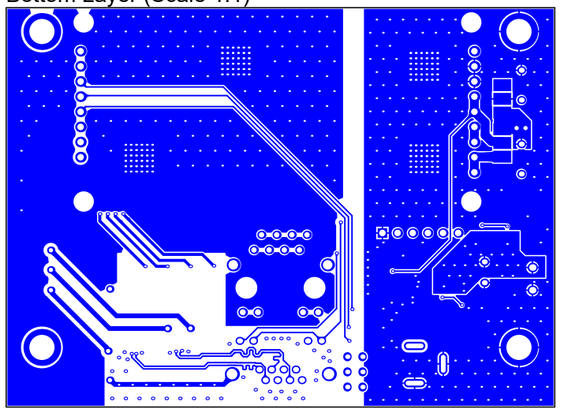
View from Front side (Scale 1:1)



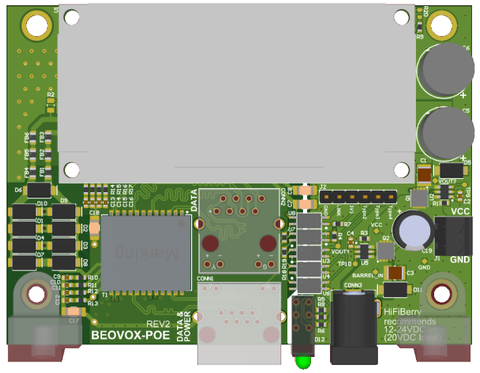
Layer 2 (Scale 1:1)



Bottom Layer (Scale 1:1)



Realistic View



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PART NO: =PCB_PART_NUMBER

APPROVALS		DATE
ENGINEER:	JOSH HORNE	JOSH
DESIGNER:	=PCB_DESIGNER	=PCB_DESIGNER
CHECKER:	=PCB_CHECKER	=PCB_CHECKER

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™

ADDRESS 1
ADDRESS 2
ADDRESS 3
ADDRESS 4

DESIGN ITEM: .Item

DESIGN ITEM REVISION: .ItemRevision

TITLE: BEOVOX-POE REV2

SIZE: B | CAGE CODE: =CAGE_CODE | DWG NO: | REV:

SCALE: | FILE NAME: beovox-poe.PCBDwf | SHEET: 1 OF 2

DWG NO: =DOC_NO_ASSY_.Item REV: .Item

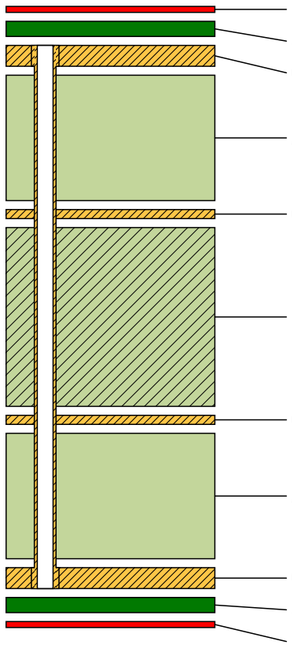
REV STATUS OF SHEETS												
	REV											
	SHEET											

DWG NO: =DOC_NO_ASSY_DWG REV: .Ite

REVISIONS

ZONE	REV	DESCRIPTION	DATE	APPROVED

Layer Stack Legend



Material	Layer	Thickness	Dielectric Material	Type	Gerber
	Top Overlay			Legend	GTO
Surface Material	Top Solder	0.03mm	Solder Resist	Solder Mask	GTS
Copper	**Top Layer**	**0.04mm**		**Signal**	**GTL**
Prepreg		*0.21mm*	*PP-006*	*Dielectric*	
CF-004	**Layer 1**	**0.02mm**		**Signal**	**G1**
		1.06mm	*FR-4*	*Dielectric*	
CF-004	**Layer 2**	**0.02mm**		**Signal**	**G2**
Prepreg		*0.21mm*	*PP-006*	*Dielectric*	
Copper	**Bottom Layer**	**0.04mm**		**Signal**	**GBL**
Surface Material	Bottom Solder	0.03mm	Solder Resist	Solder Mask	GBS
	Bottom Overlay			Legend	GBO

Total thickness: 1.64mm

PCB Configuration

Copper Thickness	1oz, all layers
Soldermask	Black, Top / Bottom layer
Silkscreen	White, Top / Bottom layer
Surface	HASL or ENIG
Minimum Clearance	6mils
Minimum Hole Size	0.3mm
Blind Vias	No
Impedance Match	Recommended, but not required
Material	FR-4
Via Fill	No
Board Thickness	1.6mm

THIRD ANGLE PROJECTION

NEXT ASSY | USED ON
APPLICATION

PART NO: =PCB_PART_NUMBER

APPROVALS	DATE
ENGINEER: JOSH HORNE	JOSH
DESIGNER: =PCB_DESIGNER	=PCB_DESIGNER
CHECKER: =PCB_CHECKER	=PCB_CHECKER

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™

ADDRESS 1
ADDRESS 2
ADDRESS 3
ADDRESS 4

DESIGN ITEM: .Item
DESIGN ITEM REVISION: .ItemRevision

TITLE: BEOVOX-POE REV2

SIZE: B | CAGE CODE: =CAGE_CODE | DWG NO: | REV:

SCALE: | FILE NAME: beovox-poe.PCBDwf | SHEET: 2 OF 2

.It

DWG NO: =DOC_NO_ASSY_DWG REV: .Item