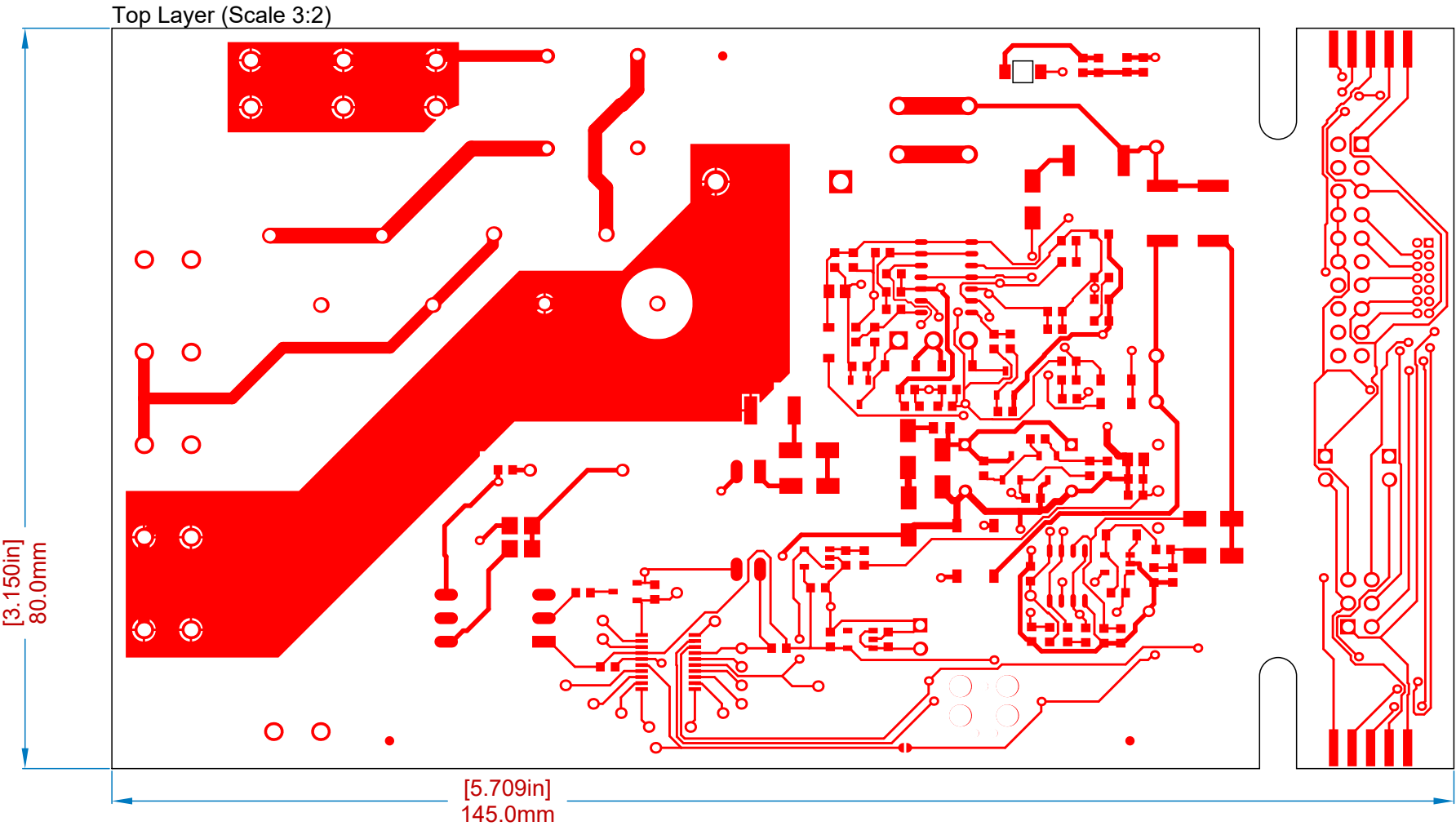


Notes:

1. Material: FR4
2. Layer stackup per diagram (2 oz. copper)
3. Silver finish or other default lead-free finish.
4. Finished board thickness = 1.6 mm (0.062")
5. Green soldermask over bare copper, both sides
6. White silkscreen (overlay) over soldermask (both sides)
7. Board outline Gerber file is prot_mod.GM2, and also includes a small cutout rectangle in the upper left for an LED that shines through the bottom of the board, and a single 0.062" / 1.6 mm slot.
8. NC Drill file is prot_mod.TXT. Other file extensions are shown in the layer stack legend.



Layer Stack Legend

	Material	Layer	Thickness	Dielectric Material	Type	Gerber
		Top Overlay			Legend	GTO
	Surface Material	Top Solder	0.0mm(0.000in)	Solder Resist	Solder Mask	GTS
	Copper	Top Layer	0.1mm(0.003in)		Signal	GTL
	Prepreg		1.4mm(0.056in)	FR-4	Dielectric	
	Copper	Bottom Layer	0.1mm(0.003in)		Signal	GBL
	Surface Material	Bottom Solder	0.0mm(0.000in)	Solder Resist	Solder Mask	GBS
		Bottom Overlay			Legend	GBO
Total thickness: 1.6mm(0.062in)						

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Source package at <https://docs.2to8.cc>

New Horizons

PROJECT
LC Charger Stabilizer

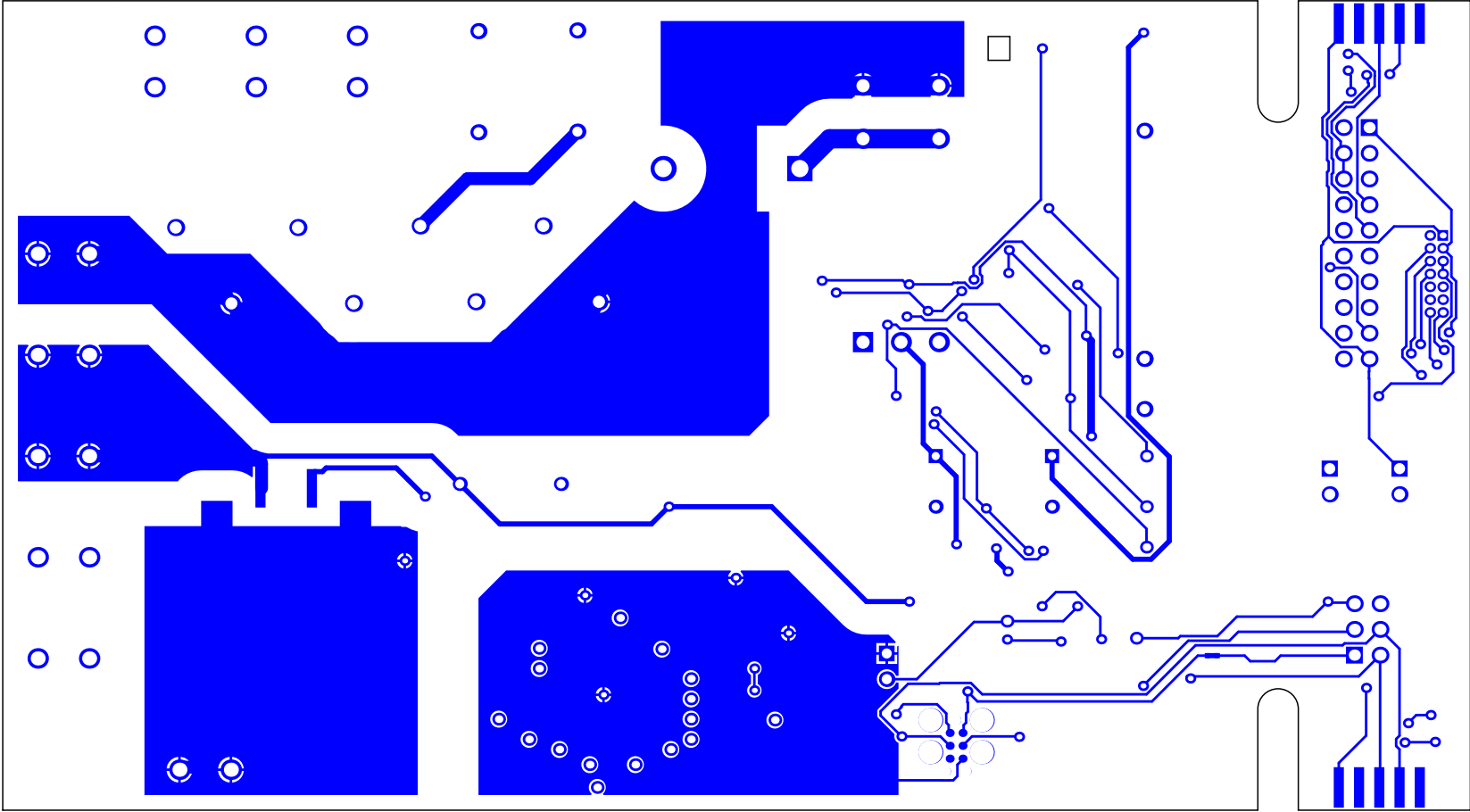
REV
1.2

Fabrication Notes



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Bottom Layer (Scale 3:2)



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Drill Table

Symbol	Count	Hole Size	Plated	Hole Tolerance
⌘	10	0.5mm	Non-Plated	
v	70	0.5mm	Plated	
⊕	14	0.6mm	Plated	
○	2	0.6mm	Non-Plated	
⊗	21	0.8mm	Plated	
▽	4	0.8mm	Plated	
□	2	0.9mm	Plated	
☆	3	1.0mm	Non-Plated	
I	9	1.0mm	Plated	
F	4	1.1mm	Plated	
◇	26	1.1mm	Plated	
D	8	1.2mm	Plated	
E	7	1.3mm	Plated	
⬠	18	1.4mm	Plated	
✱	2	1.7mm	Plated	
c	4	2.4mm	Non-Plated	
⬢	4	3.4mm	Non-Plated	
208 Total				

Drill Drawing View (Scale 3:2)

