Layer Name	Type	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	White	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937007874 mils	Green	3.3	0
F.Cu	copper		2.8 mils		1	0
Dielectric	prepreg	FR4	3.937007874 mils	Not specified	4.5	0.02
In1.Cu	copper		2.8 mils		1	0
Dielectric	core	FR4	40.13858268 mils	Not specified	4.5	0.02
In2.Cu	copper		2.8 mils		1	0
Dielectric	prepreg	FR4	3.937007874 mils	Not specified	4.5	0.02
B.Cu	copper		2.8 mils		1	0
B.Mask	Bottom Solder Mask	Not specified	0.3937007874 mils	Green	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	White	1	0

Drill Map:

× 0.635mm / 0.0250" (32 holes)
○ 1.270mm / 0.0500" (0 holes + 2 slots)
+ 3.658mm / 0.1440" (2 holes)
□ 5.000mm / 0.1969" (2 holes) (not plated)

BOARD CHARACTERISTICS

Copper Layer Count: 4

Board overall dimensions: 1636.00 mils x 1330.00 mils

Min track/spacing: 0.00 mils / 20.00 mils

Copper Finish: HAL SnPb

Castellated pads: No

Edge card connectors: No

Board Thickness: 60.00 mils

Min hole diameter: 11.81 mils

Impedance Control: No

Plated Board Edge: No

Spartan Robotics

Sheet:
File: kraken−power−adapter.kicad_pcb

Title: Kraker Power Adapter

Size: A   Date:

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