

BOARD CHARACTERISTICS

Copper Layer Count: 4

Board Thickness: 62.99 mils

Board overall dimensions: 2200.00 mils x 4400.00 mils

Min track/spacing: 15.00 mils / 10.00 mils

Min hole diameter: 20.00 mils

Copper Finish: None

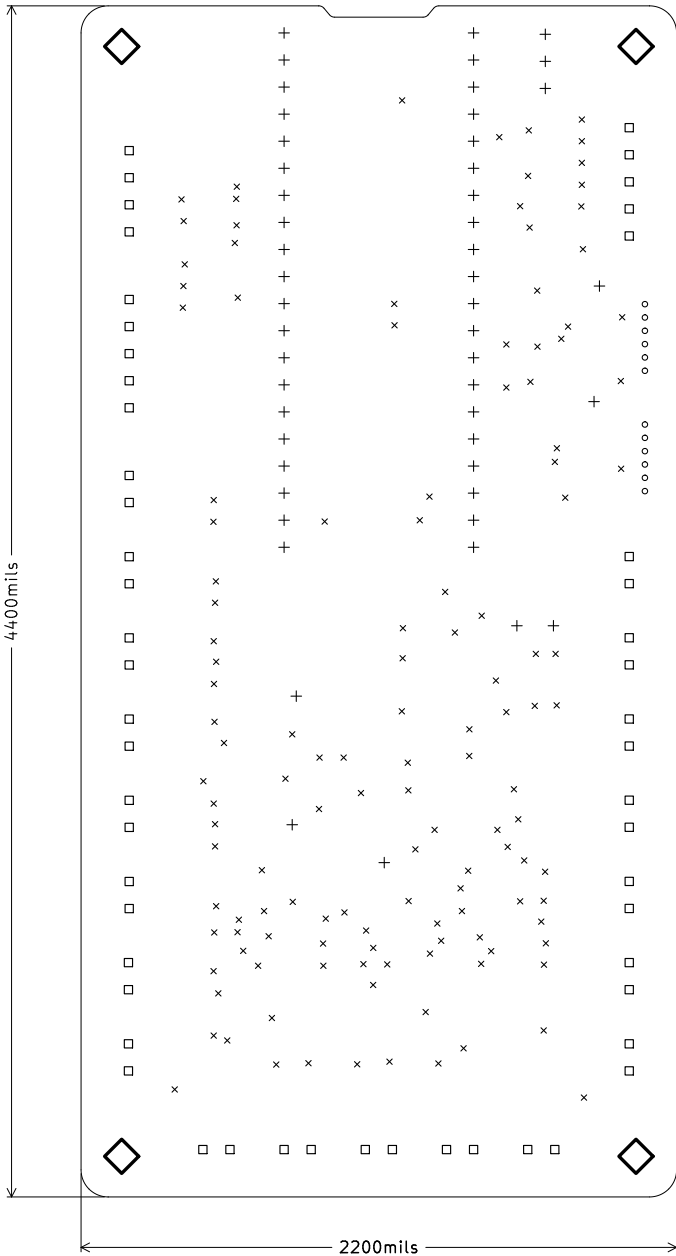
Impedance Control: No

Castellated pads: No

Plated Board Edge: No

Edge card connectors: No

Layer Name	Type	Material	Thickness (mils)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Not specified	0 mils	Not specified	1	0
F.Paste	Top Solder Paste		0 mils		1	0
F.Mask	Top Solder Mask	Not specified	0.3937 mils	Not specified	3.3	0
F.Cu	copper		1.37795 mils		1	0
Dielectric	prepreg	FR4	3.93701 mils	Not specified	4.5	0.02
In1.Cu	copper		1.37795 mils		1	0
Dielectric	core	FR4	48.8189 mils	Not specified	4.5	0.02
In2.Cu	copper		1.37795 mils		1	0
Dielectric	prepreg	FR4	3.93701 mils	Not specified	4.5	0.02
B.Cu	copper		1.37795 mils		1	0
B.Mask	Bottom Solder Mask	Not specified	0.3937 mils	Not specified	3.3	0
B.Paste	Bottom Solder Paste		0 mils		1	0
B.Silkscreen	Bottom Silk Screen	Not specified	0 mils	Not specified	1	0



Drill Map:

- x 0.508mm / 0.0200" (132 holes)
- o 0.508mm / 0.0200" (12 holes)
- + 1.000mm / 0.0394" (50 holes)
- 1.092mm / 0.0430" (54 holes)
- ◇ 3.200mm / 0.1260" (4 holes) (not plated)



1868 SPACE COOKIES

Sheet: File: Pico-ButtonBoard-v1.kicad_pcb		
Title: Pico Button Board		
Size: B	Date: 2025-12-28	Rev: 1
KiCad E.D.A. 9.0.6		Id: 1/1