

BOARD CHARACTERISTICS

Copper Layer Count: 2 Board Thickness: 1.6000 mm

Board overall dimensions: 128.0000 mm x 83.0000 mm

Min track/spacing: 0.2000 mm / 0.0000 mm Min hole diameter: 0.3000 mm

Copper Finish: HAL lead-free Impedance Control: No Castellated pads: No Plated Board Edge: No

Edge card connectors: No

Layer Name	Туре	Material	Thickness (mm)	Color	Epsilon R	Loss Tangent
F.Silkscreen	Top Silk Screen	Direct Printing	0 mm	White	1	0
F.Paste	Top Solder Paste		0 mm		1	0
F.Mask	Top Solder Mask	Ероху	0.01 mm	Blue	3.3	0
F.Cu	copper		0.035 mm		1	0
Dielectric 1	core	FR4	1.51 mm	Not specified	4.5	0.02
B.Cu	copper		0.035 mm		1	0
B.Mask	Bottom Solder Mask	Ероху	0.01 mm	Blue	3.3	0
B.Paste	Bottom Solder Paste		0 mm		1	0
B.Silkscreen	Bottom Silk Screen	Direct Printing	0 mm	White	1	0
	F.Silkscreen F.Paste F.Mask F.Cu Dielectric 1 B.Cu B.Mask B.Paste	F.Paste Top Solder Paste F.Mask Top Solder Mask F.Cu copper Dielectric 1 core B.Cu copper B.Mask Bottom Solder Mask B.Paste Bottom Solder Paste	F.Silkscreen Top Silk Screen Direct Printing F.Paste Top Solder Paste F.Mask Top Solder Mask Epoxy F.Cu copper Dielectric 1 core FR4 B.Cu copper B.Mask Bottom Solder Mask Epoxy B.Paste Bottom Solder Paste	F.Silkscreen Top Silk Screen Direct Printing 0 mm F.Paste Top Solder Paste 0 mm F.Mask Top Solder Mask Epoxy 0.01 mm F.Cu copper 0.035 mm Dielectric 1 core FR4 1.51 mm B.Cu copper 0.035 mm B.Mask Bottom Solder Mask Epoxy 0.01 mm B.Paste Bottom Solder Paste 0 mm	F.Silkscreen Top Silk Screen Direct Printing 0 mm White F.Paste Top Solder Paste 0 mm F.Mask Top Solder Mask Epoxy 0.01 mm Blue F.Cu copper 0.035 mm Dielectric 1 core FR4 1.51 mm Not specified B.Cu copper 0.035 mm B.Mask Bottom Solder Mask Epoxy 0.01 mm Blue B.Paste Bottom Solder Paste 0 mm	F.Silkscreen Top Silk Screen Direct Printing 0 mm White 1 F.Paste Top Solder Paste 0 mm 1 F.Mask Top Solder Mask Epoxy 0.01 mm Blue 3.3 F.Cu copper 0.035 mm 1 Dielectric 1 core FR4 1.51 mm Not specified 4.5 B.Cu copper 0.035 mm 1 B.Mask Bottom Solder Mask Epoxy 0.01 mm Blue 3.3 B.Paste Bottom Solder Paste 0 mm 1

Drawing by Sean	P. Harrington					
Designed by Frai	ık van den Hoef					
Sheet:						
File: aquarius-plus.kicad_pcb						
Title: Aquarius+ mini vZ						
Size: USLetter	Date: 2024-11-27		Rev: 1			
KiCad E.D.A. 8.0.	4		ld: 1/1			

