

PCB Specifications: Size:

- 100.0x50.0 mm

Class: 8B

Track width:  $\geq 0.38$  mm

Insulation distance:  $\geq 0.25$  mm

Minimum drill size:  $\geq 0.45$  mm (finished metalized hole: 0.33 mm)

Minimum slot width:  $\geq 0.8$  mm

Ring collar:  $\geq 0.12$  mm

Stackup:

Name	Type	Color	Thickness [μm]	Material	Er	Loss tan
F.SilkS	Top Silk Screen					
F.Paste	Top Solder Paste					
F.Mask	Top Solder Mask		10			
F.Cu	copper		35			
dielectric 1	core		1510	FR4	4.5	0.020
B.Cu	copper		35			
B.Mask	Bottom Solder Mask		10			
B.Paste	Bottom Solder Paste					
B.SilkS	Bottom Silk Screen					

Materials:

- FR4, 1.6 mm
- None
- 2 layers
- 35 μm copper thickness

Solder mask:

- TOP / BOTTOM
- Green

Marking:

- TOP / BOTTOM screen printing
- Silk: White

Other markings:

- ROHS / UL / Date - Yes if available