

PCB Specifications: Size:

- 50.8x50.8 mm

Class: 7D

Track width:  $\geq 0.25$  mm

Insulation distance:  $\geq 0.13$  mm

Minimum drill size:  $\geq 0.35$  mm (finished metalized hole: 0.25 mm)

Minimum slot width:  $\geq$  N/A mm

Ring collar:  $\geq 0.08$  mm

Stackup:

Name	Type	Color	Thickness	Material	Epsilon	Loss tangent
F.SilkS	Top Silk Screen	White				
F.Paste	Top Solder Paste					
F.Mask	Top Solder Mask	Green	10			
F.Cu	copper		35			
dielectric 1	core		480	FR4	4.5	0.020
In1.Cu	copper		35			
dielectric 2	prepreg		480	FR4	4.5	0.020
In2.Cu	copper		35			
dielectric 3	core		480	FR4	4.5	0.020
B.Cu	copper		35			
B.Mask	Bottom Solder Mask	Green	10			
B.Paste	Bottom Solder Paste					
B.SilkS	Bottom Silk Screen	White				

Materials:

- FR4, 1.6 mm
- ENIG
- 4 layers
- 35  $\mu$ m copper thickness

Solder mask:

- TOP / BOTTOM
- Green

Marking:

- TOP / BOTTOM screen printing
- Silk: White

Other markings:

- ROHS / UL / Date - Yes if available