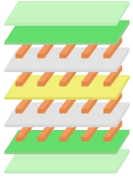
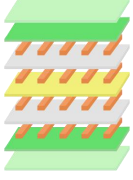
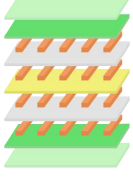
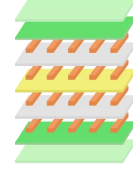
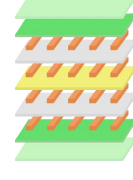
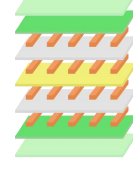
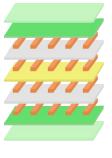
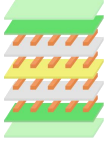
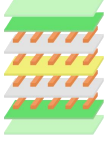
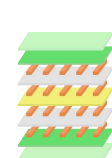
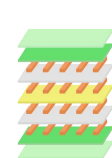
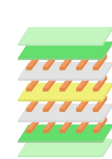
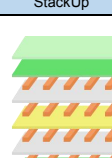
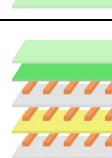
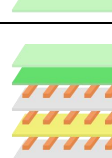


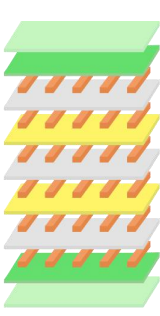
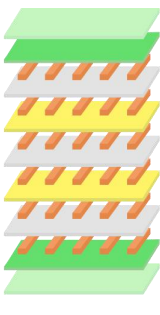
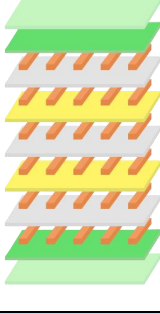
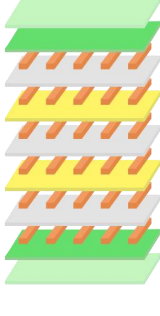
4-Layer PCB Board				
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
0.4mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.08 mm dielectric constant 4.29
			L3	Core 0.2mm with 1/1 oz Cu
			L4	PP 0.08 mm dielectric constant 4.29
			L4	Copper 18 um--plating to 35um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
0.6mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 0.2mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
			L4	Copper 18 um--plating to 35um
0.6mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 0.3mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
			L4	Copper 18 um--plating to 35um
0.6mm±0.1mm	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 0.2mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
			L4	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
0.8mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 0.4mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
			L4	Copper 18 um--plating to 35um
0.8mm±0.1mm	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 0.4mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
			L4	Copper 50um(±5)um-plating to 70um
0.8mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 0.3mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
			L4	Copper 18 um--plating to 35um
0.8mm±0.1mm	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.22 mm dielectric constant 4.29
			L3	Core 0.2mm with 1.5/1.5 oz Cu
			L4	PP 0.22 mm dielectric constant 4.29
			L4	Copper 50um(±5)um-plating to 70um

Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.0mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.6mm with 1/1 oz Cu
			L3	
			L4	PP 0.11 mm dielectric constant 4.29
				Copper 18 um--plating to 35um
1.0mm±0.1mm	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.6mm with 1/1 oz Cu
			L3	
			L4	PP 0.11 mm dielectric constant 4.29
				Copper 50um(±5)um-plating to 70um
1.0mm±0.1mm	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.22 mm dielectric constant 4.29
			L2	
				Core 0.4mm with 1.5/1.5 oz Cu
			L3	
			L4	PP 0.22 mm dielectric constant 4.29
				Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.2mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.8mm with 1/1 oz Cu
			L3	
			L4	PP 0.11 mm dielectric constant 4.29
				Copper 18 um--plating to 35um
1.2mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.8mm with 1/1 oz Cu
			L3	
			L4	PP 0.11 mm dielectric constant 4.29
				Copper 50um(±5)um-plating to 70um
1.2mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.22 mm dielectric constant 4.29
			L2	
				Core 0.6mm with 1.5/1.5 oz Cu
			L3	
			L4	PP 0.22 mm dielectric constant 4.29
				Copper 50um(±5)um-plating to 70um

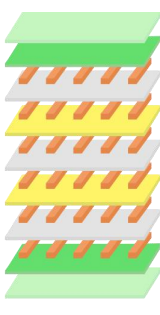
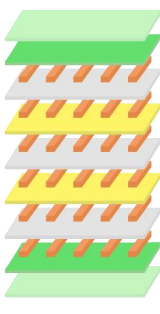
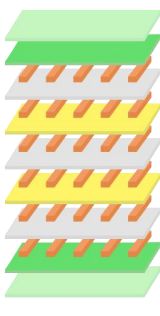
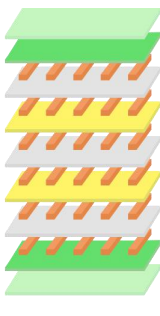
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.6mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 1.2mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
1.6mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 1.2mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
1.6mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.22 mm dielectric constant 4.29
			L3	Core 1mm with 1.5/1.5 oz Cu
			L4	PP 0.22 mm dielectric constant 4.29
2.0mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 1.6mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
2.0mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.11 mm dielectric constant 4.29
			L3	Core 1.6mm with 1/1 oz Cu
			L4	PP 0.11 mm dielectric constant 4.29
2.0mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.29 mm dielectric constant 4.29
			L3	Core 1.2mm with 1.5/1.5 oz Cu
			L4	PP 0.29 mm dielectric constant 4.29
2.4mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 2mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
2.4mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 2mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
2.4mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.36 mm dielectric constant 4.29
			L3	Core 1.6mm with 1.5/1.5 oz Cu
			L4	PP 0.36 mm dielectric constant 4.29

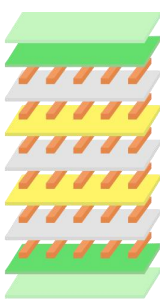
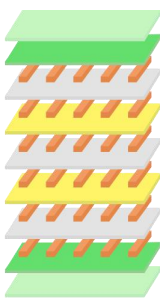
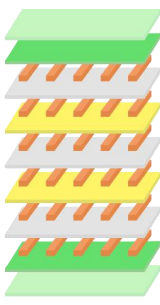
Note: The above is the standard stackup of PCBGOGO's 4-layer PCB board, we may change the layer stackup according to latest material or technology. For more details, the custom stackup is available, feel free to contact us via service@pcbgogo.com.

6-Layer PCB Board

Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
0.8mm ±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 0.2mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 18 um--plating to 35um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.0mm ±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.18 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.18 mm dielectric constant 4.29
			L4	
	Core 0.2mm with 1/1 oz Cu			
			L5	
				PP 0.18 mm dielectric constant 4.29
			L6	Copper 18 um--plating to 35um
1.0mm ±0.1mm	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.22 mm dielectric constant 4.29
			L4	
	Core 0.2mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.2mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.4mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 0.4mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 18 um--plating to 35um

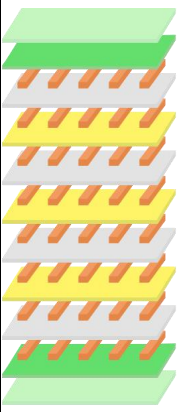
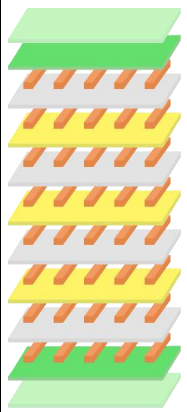
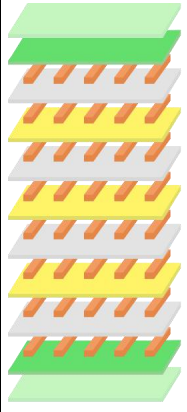
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.2mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.18 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.18 mm dielectric constant 4.29
			L4	
	Core 0.2mm with 1/1 oz Cu			
			L5	
				PP 0.18 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.2mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.22 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1.5/1.5 oz Cu
			L3	
				PP 0.22 mm dielectric constant 4.29
			L4	
	Core 0.2mm with 1.5/1.5 oz Cu			
			L5	
				PP 0.22 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.6mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.6mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 0.6mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 18 um--plating to 35um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.6mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.18 mm dielectric constant 4.29
			L2	
				Core 0.4mm with 1/1 oz Cu
			L3	
				PP 0.18 mm dielectric constant 4.29
			L4	
	Core 0.4mm with 1/1 oz Cu			
			L5	
				PP 0.18 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um

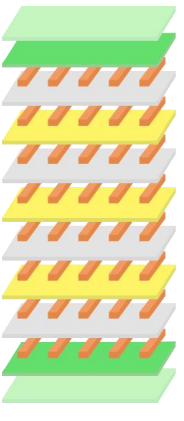
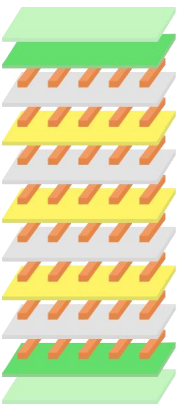
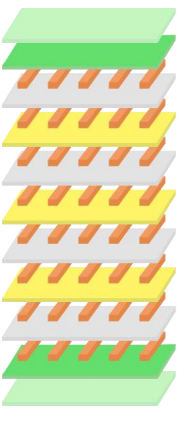
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.6mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.22 mm dielectric constant 4.29
			L2	
				Core 0.4mm with 1.5/1.5 oz Cu
			L3	
				PP 0.22 mm dielectric constant 4.29
			L4	
	Core 0.4mm with 1.5/1.5 oz Cu			
			L5	
				PP 0.22 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.0mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.8mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 0.8mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 18 um--plating to 35um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.0mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.8mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 0.8mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.0mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.22 mm dielectric constant 4.29
			L2	
				Core 0.6mm with 1.5/1.5 oz Cu
			L3	
				PP 0.22 mm dielectric constant 4.29
			L4	
	Core 0.6mm with 1.5/1.5 oz Cu			
			L5	
				PP 0.22 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um

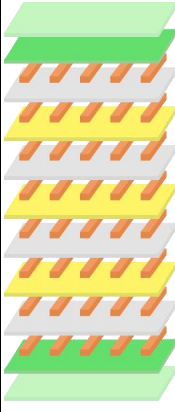
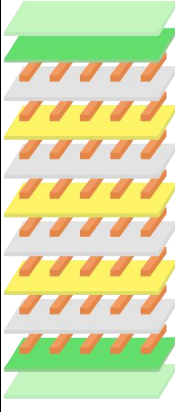
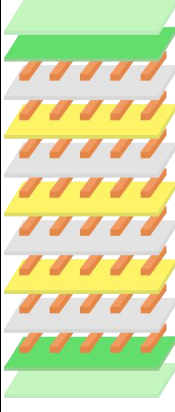
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.4mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 1.0mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 1.0mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 18 um--plating to 35um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.4mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 1.0mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
	Core 1.0mm with 1/1 oz Cu			
			L5	
				PP 0.11 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.4mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.22 mm dielectric constant 4.29
			L2	
				Core 0.8mm with 1.5/1.5 oz Cu
			L3	
				PP 0.22 mm dielectric constant 4.29
			L4	
	Core 0.8mm with 1.5/1.5 oz Cu			
			L5	
				PP 0.22 mm dielectric constant 4.29
			L6	Copper 50um(±5)um-plating to 70um

Note: The above is the standard stackup of PCBGOGO's 6-layer PCB board, we may change the layer stackup according to latest material or technology. For more details, the custom stackup is available, feel free to contact us via service@pcbgogo.com.

8-Layer PCB Board

Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.0mm±0.1mm	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
				Core 0.2mm with 1/1 oz Cu
			L5	
	PP 0.11 mm dielectric constant 4.29			
L6				
	Core 0.2mm with 1/1 oz Cu			
L7				
	PP 0.11 mm dielectric constant 4.29			
L8	Copper 18 um--plating to 35um			
Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.2mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
				Core 0.2mm with 1/1 oz Cu
			L5	
	PP 0.11 mm dielectric constant 4.29			
L6				
	Core 0.2mm with 1/1 oz Cu			
L7				
	PP 0.11 mm dielectric constant 4.29			
L8	Copper 18 um--plating to 35um			
1.2mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
				PP 0.11 mm dielectric constant 4.29
			L2	
				Core 0.2mm with 1/1 oz Cu
			L3	
				PP 0.11 mm dielectric constant 4.29
			L4	
				Core 0.2mm with 1/1 oz Cu
			L5	
	PP 0.11 mm dielectric constant 4.29			
L6				
	Core 0.2mm with 1/1 oz Cu			
L7				
	PP 0.11 mm dielectric constant 4.29			
L8	Copper 50um(±5)um-plating to 70um			

Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
1.6mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 0.2mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
			L5	Core 0.2mm with 1/1 oz Cu
			L6	PP 0.18 mm dielectric constant 4.29
			L7	Core 0.2mm with 1/1 oz Cu
			L8	PP 0.18 mm dielectric constant 4.29
1.6mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 0.2mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
			L5	Core 0.2mm with 1/1 oz Cu
			L6	PP 0.18 mm dielectric constant 4.29
			L7	Core 0.2mm with 1/1 oz Cu
			L8	PP 0.18 mm dielectric constant 4.29
1.6mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.22 mm dielectric constant 4.29
			L3	Core 0.2mm with 1.5/1.5 oz Cu
			L4	PP 0.22 mm dielectric constant 4.29
			L5	Core 0.2mm with 1.5/1.5 oz Cu
			L6	PP 0.22 mm dielectric constant 4.29
			L7	Core 0.2mm with 1.5/1.5 oz Cu
			L8	PP 0.22 mm dielectric constant 4.29
			L8	Copper 50um(±5)um-plating to 70um

Thickness	Copper thick (outer/inner)	StackUp	Layer No.	Laminated chart Thickness
2.0mm±10%	1/1oz		L1	Copper 18 um--plating to 35um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 0.4mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
			L5	Core 0.4mm with 1/1 oz Cu
			L6	PP 0.18 mm dielectric constant 4.29
			L7	Core 0.4mm with 1/1 oz Cu
			L8	PP 0.18 mm dielectric constant 4.29
2.0mm±10%	2/1oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.18 mm dielectric constant 4.29
			L3	Core 0.4mm with 1/1 oz Cu
			L4	PP 0.18 mm dielectric constant 4.29
			L5	Core 0.4mm with 1/1 oz Cu
			L6	PP 0.18 mm dielectric constant 4.29
			L7	Core 0.4mm with 1/1 oz Cu
			L8	PP 0.18 mm dielectric constant 4.29
2.0mm±10%	2/1.5oz		L1	Copper 50um(±5)um-plating to 70um
			L2	PP 0.19 mm dielectric constant 4.29
			L3	Core 0.4mm with 1.5/1.5 oz Cu
			L4	PP 0.19 mm dielectric constant 4.29
			L5	Core 0.4mm with 1.5/1.5 oz Cu
			L6	PP 0.19 mm dielectric constant 4.29
			L7	Core 0.4mm with 1.5/1.5 oz Cu
			L8	PP 0.19 mm dielectric constant 4.29
			L8	Copper 50um(±5)um-plating to 70um

