

Layer counts: 1-38 Layers

Maximum size: 550x1500mm

Material:CEM1,CEM3,FR-4,HighTgFR-4,Halogenfree,PTFE,HighFrequency(Rogers,Arlon,Taconic,Ne
lco...)

Board outline tolerance: $\pm 0.10\text{mm}$

Board thickness: 0.2-8.0mm

Thickness tolerance: ($t \geq 0.8\text{mm}$) $\pm 8\%$

Thickness tolerance: ($t < 0.8\text{mm}$) $\pm 10\%$

Out layer copper thickness : H oz -18 oz

Inner layer copper thickness: 1/2 oz -10oz

Minimum line/ space: 0.075mm

Minimum finished hole: (mechanical) 0.15mm

Minimum finished hole: (laser) 0.1mm

Aspect ratio:15:1

Impedance control tolerance: $\pm 10\%$

Bow and twist: 0.3%-0.7%

SurfaceTreatment:HASL,HASLLeadFree,ENIG,ImmersionSilver,ImmersionTin,Flash
Gold,GoldenFinger,OSP,Carbon Ink, Peelable Mask, Hard gold, ENEPIG