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Impedance Calculation

| impedance + trace space | ▾ |

trace width

⇄

Impedance value(ohm) : `50` →

Layers : [4-layer] [6-layer]

Thickness : [0.8mm] [1.0mm] [1.2mm] [1.6mm]

Inner layer/outer layer : [Inner layer] [outer layer]

Impedance type : [Single-ended] [Differential]

Type 1 : Recommend trace width: **11.55mil**
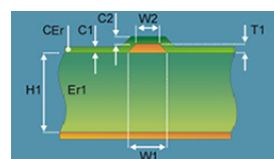
Order selection:JLC7628   View stackup (/impedance)

Type 2 : Recommend trace width: **5.78mil**

Order selection:JLC3313   View stackup (/impedance)

Type of impedance
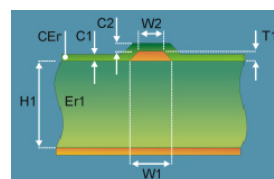
Order selection:JLC7628

H1: 7.10	Er1: 4.60
T1: 1.40	C1: 0.80
C2: 0.50	CEr: 3.80

Order selection:JLC3313

H1: 3.50	Er1: 4.05
T1: 1.40	C1: 0.80
C2: 0.50	CEr: 3.80

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