


SIERRA

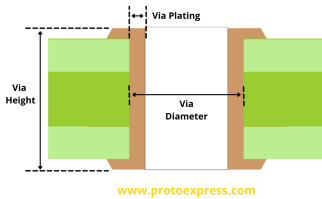
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## Input



Play Demo  
Video

## Input

Ambient Temperature ( °C ) (?)

25 °C

Via Plating Thickness ( oz ) (?)

1 oz

Via height ( mils ) (?)

60 mils

Temperature Rise above  
Ambient ( °C ) (?)

°C Calculate

Via Drill Diameter ( mils ) (?)

10 mils

Calculate

Maximum Via Current  
Capacity ( A ) (?)

A Calculate

## Output

Resistance at Ambient  
Temperature ( mΩ ) (?)

1.305 mΩ

Resistance at High  
Temperature ( mΩ ) (?)

1.33 mΩ

Voltage Drop at Max Via  
Current Capacity ( mV ) (?)

1.444 mV

Power Loss at Max Via  
Current ( mW ) (?)

1.569 mW

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