UNIT IV

Routing and Design Rules

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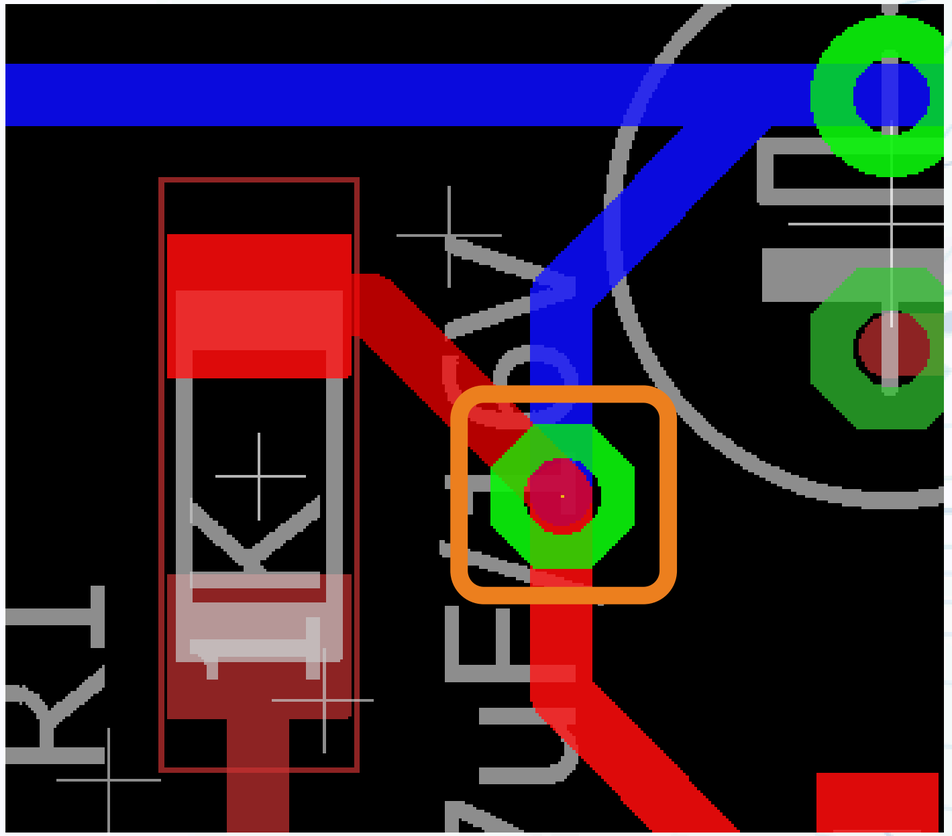
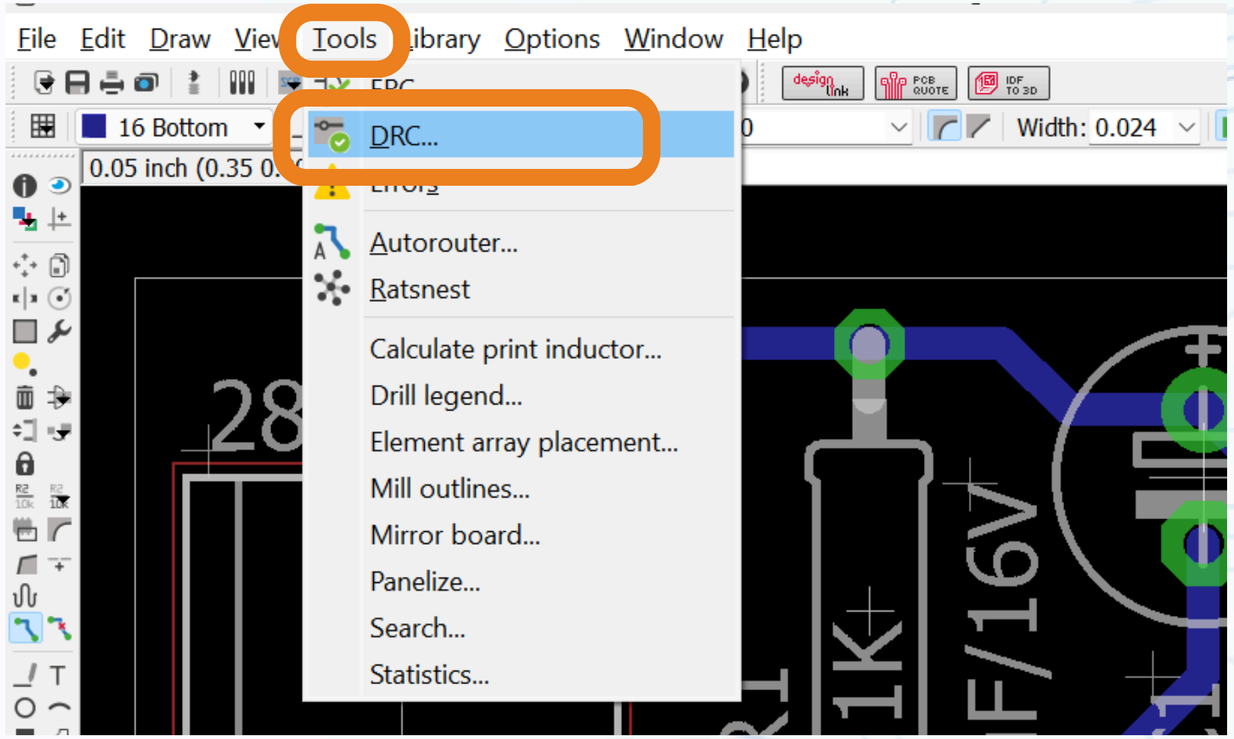
Via



Via to connect the two layer

DRC - Design Rule Check



Click > Tools > DRC

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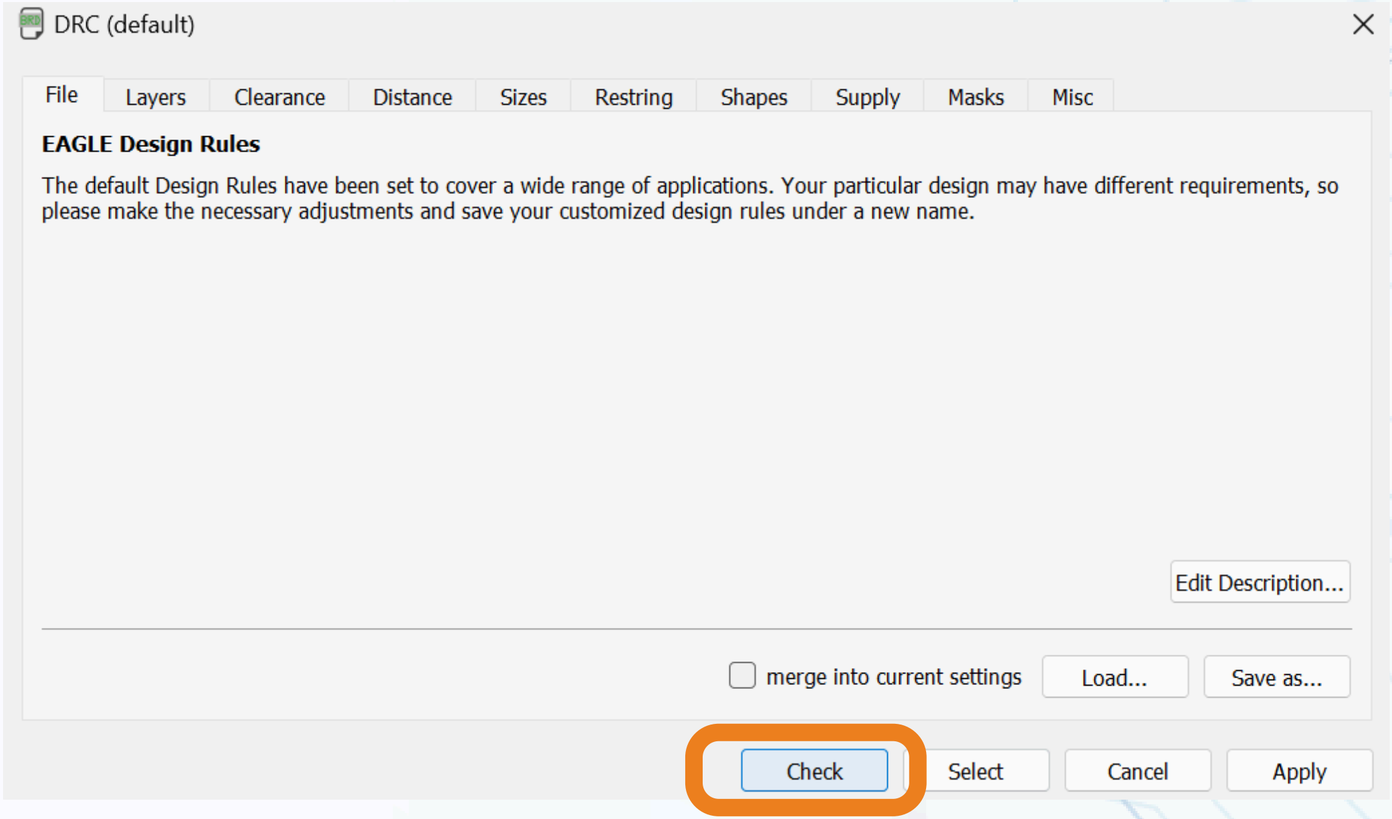
DRC - Design Rule Check



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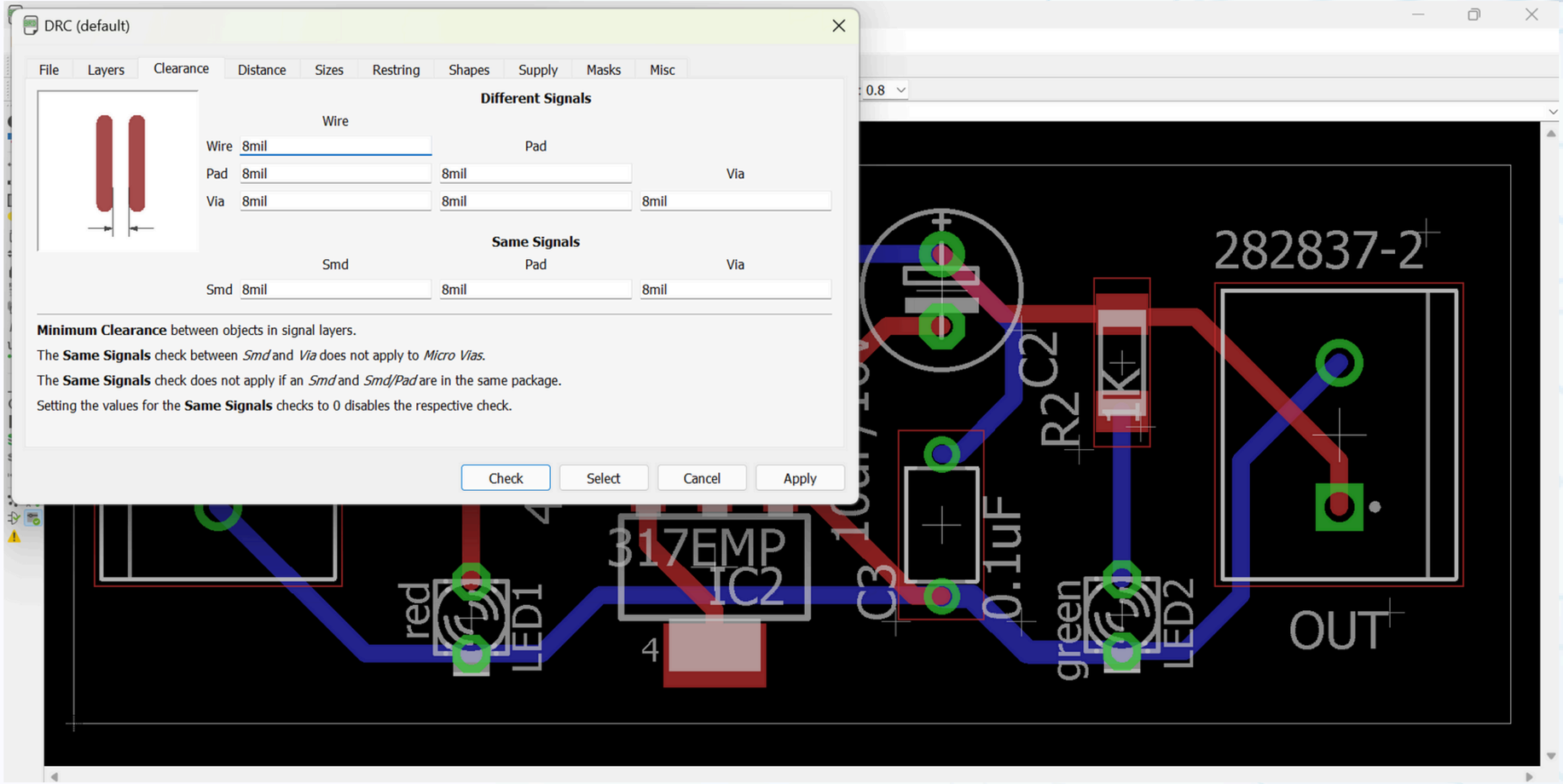
DRC - Design Rule Check



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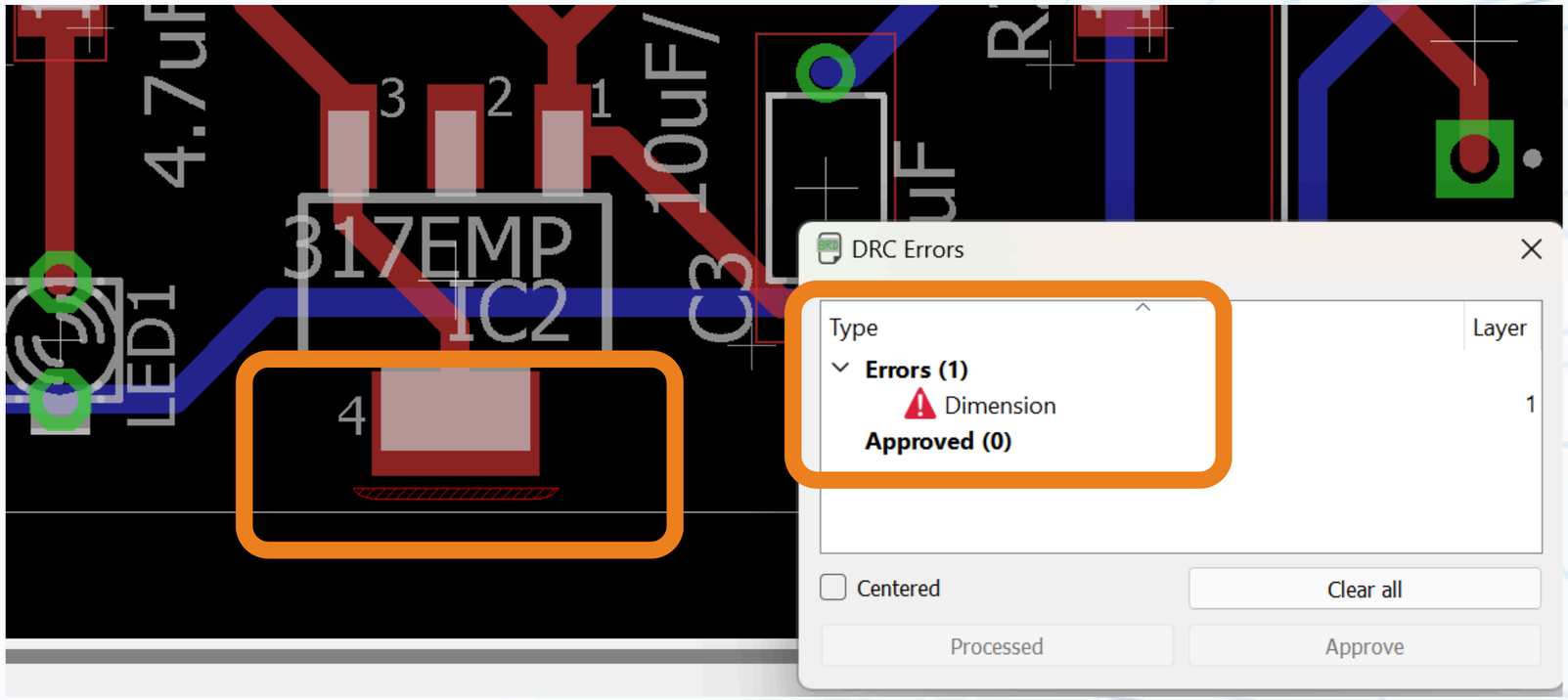
DRC - Design Rule Check



Insufficient gap between border and components

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DRC - Design Rule Check

DRC: No errors. ♦ Left-click to select object to move

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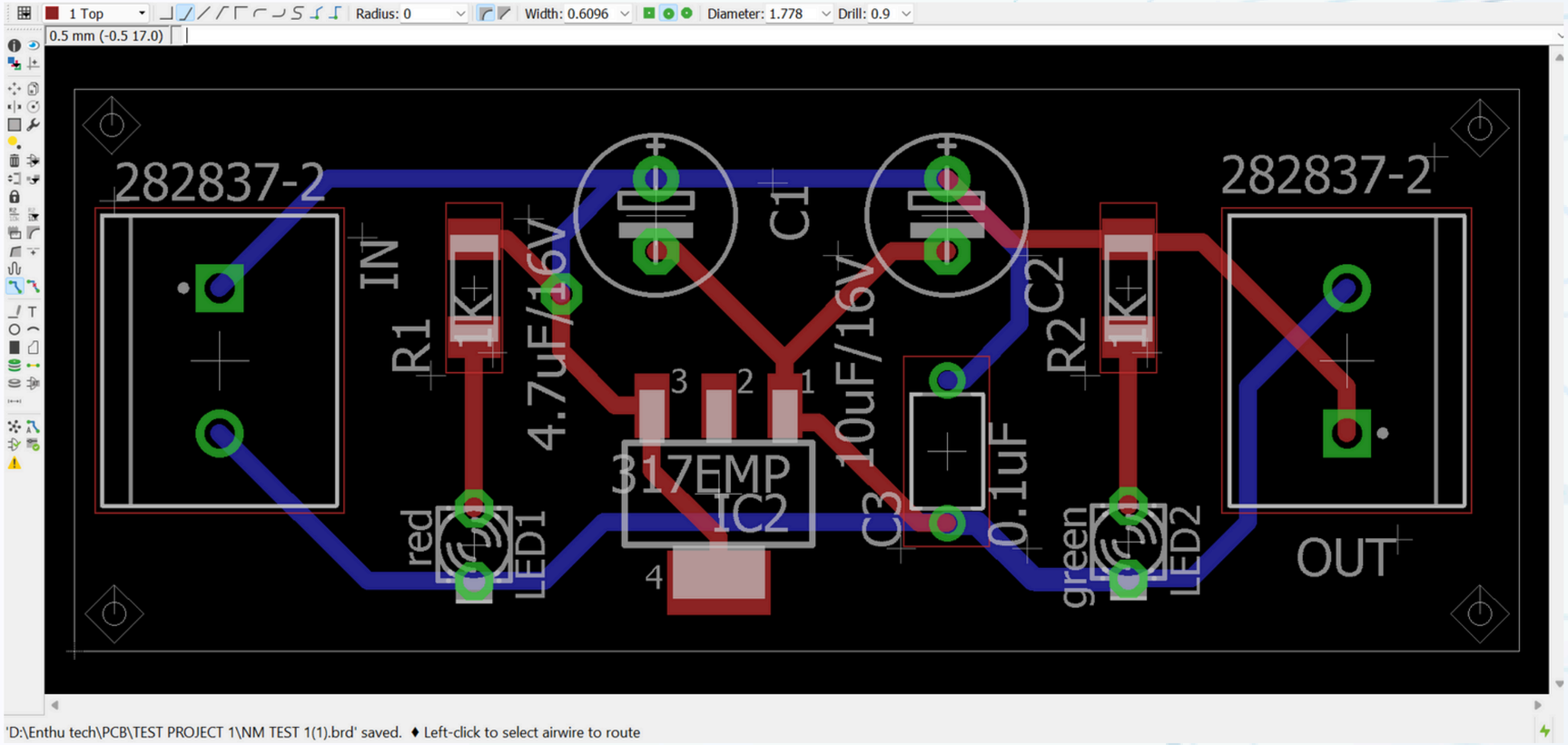
Board Layout



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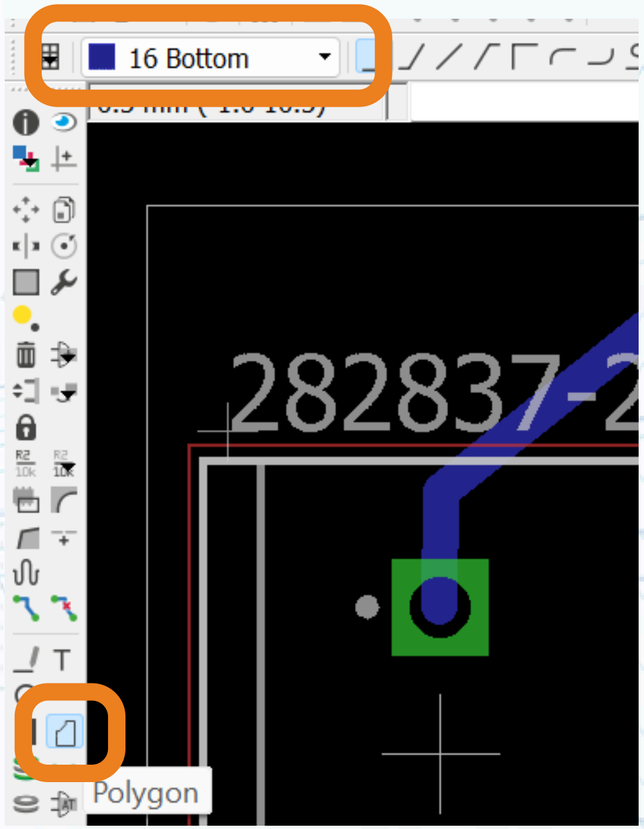
Ground Plane



Select > Polygon > Layer

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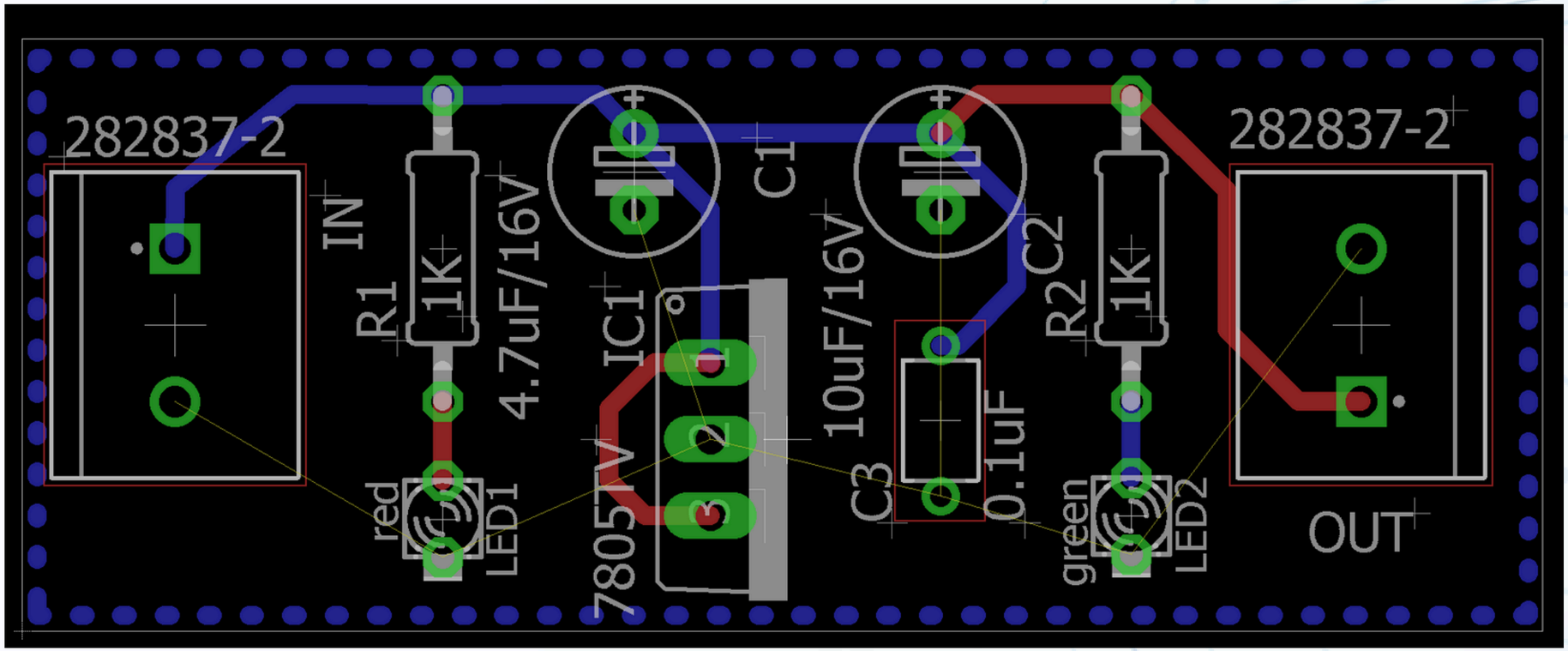
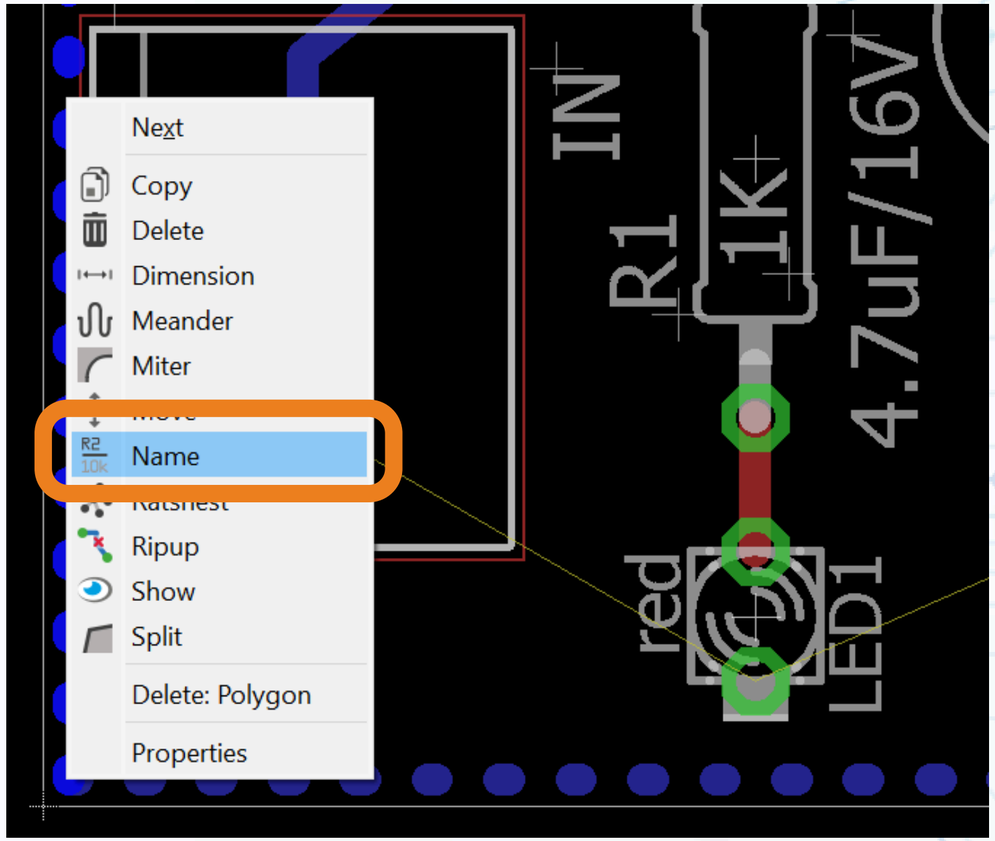
Polygon Pour



Create a layer for the polygan pour

Polygon Pour



Select > Name

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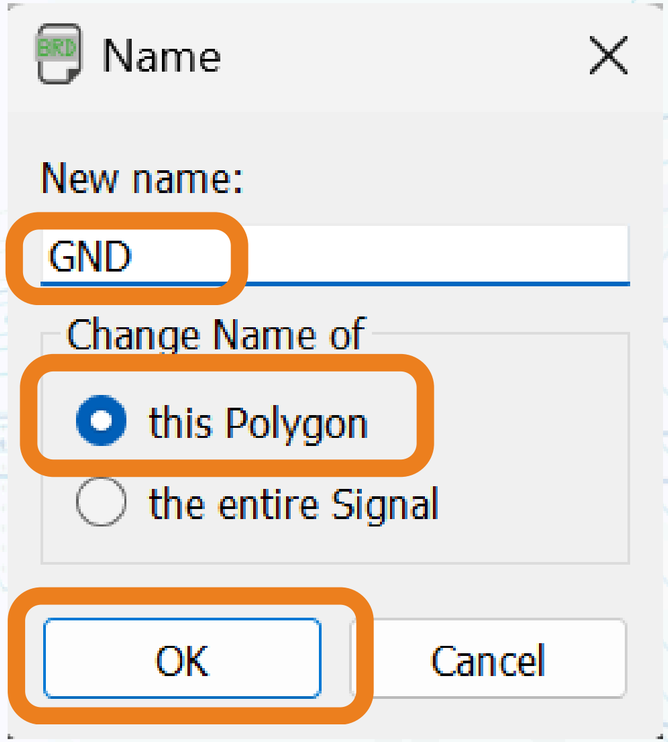
Ground Plane



GND > this Polygon > OK

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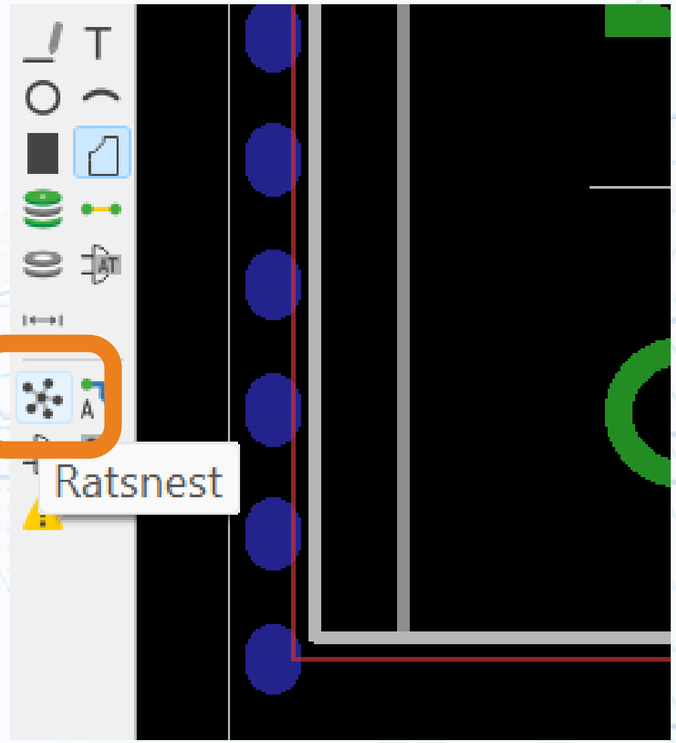
Ground Plane



Select > Ratsnest

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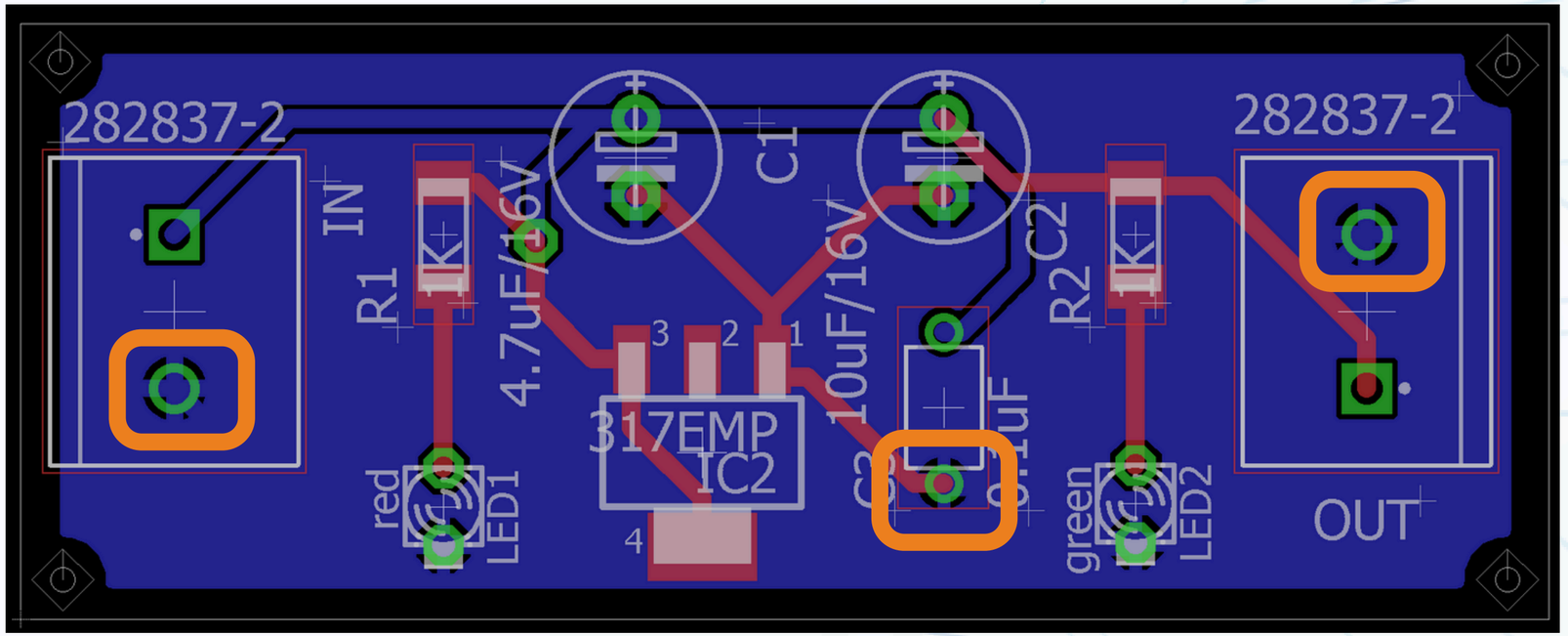
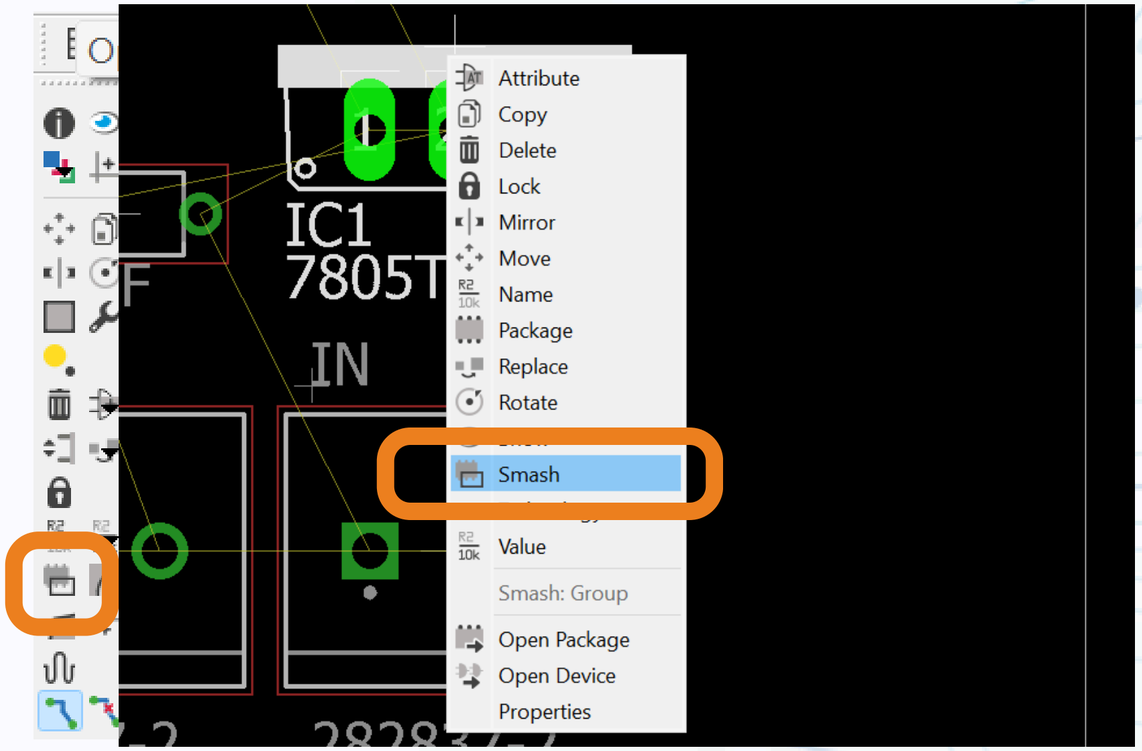
Ground Plane



All the GND terminals are connected to the copper pour

Label Arrangement



Smash tool to configure the Name & Value of a components

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Thank You

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