



Max Current 5.5A @ 240VAC
100 mil width
15 *C Rise
2 Oz Cu

The relay is rated for 10A at 110VAC or
5A at 250VAC. The current is limited by
the FR4 glass transition temperature– typically 135 *C.
Theoretical maximum const current draw is 7A. Pulsed current can be higher.
<https://www.qorvo.com/design-hub/design-tools/trace-width-calculator>

http://www.sphere.bc.ca/class/downloads/ipc_2221a-pcb%20standards.pdf

Table 6–1 : Electrical Conductor Spacing
6.3.2 B2–External conductors, Uncoated, Seal Level to 3050 m
300 to 500 V below 3050 m
2.5 mm >= Clearance

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REVISION BY: Andy England

ORDERING INSTRUCTIONS:

(ADD THESE COMMENTS WHEN UPLOADING GERBERS.)

2 Oz. Copper

Sheet:
File: kicadBoard.kicad_pcb

Title:

Size: A4 Date:
KiCad E.D.A. pcbnew (6.0.9)

Rev:
Id: 1/1