

EMG SpikerShield Board

(your board color could be different)

Note1: The position of the components could be different depending on the model of your board.

C1, C2, C10,
C100 = 10 μ F
(label 106)

C8= 560 μ F
(label 561)

C7= 0.47 μ F
(label 474 or 4742)

R7, R70 = 1 k Ω
(brown black red)

R5 = 390 Ω
(orange white brown)

R6 = 33 k Ω
(orange orange orange)

RCA input
(interior white)

R1, R2, R9, R10 = 10 k Ω
(brown black orange)

RCA input
(interior black)

R8= 220 k Ω
(red red yellow)

RCA input
(interior red)

R13, R14,
R15, R16
= 47 k Ω
(yellow purple orange)

8 pin female headers

Relay header

RELAY

TLC2272

AD623

EMG SpikerShield v1.3

C1

C2

C100

C10

C8

C7

C1

C2

C100

C10

C8

C7

C1

C2

C100

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C8

C7

C1

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C100

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