

theremino
•the•real•modular•in-out•

□□□□ theremino

Theremino MCA

PMT □□□□ V3.3

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PMT □□□□□□



PmtAdapter

"



PMT 35.. 40 PMT 2 BNC PmtAdapter

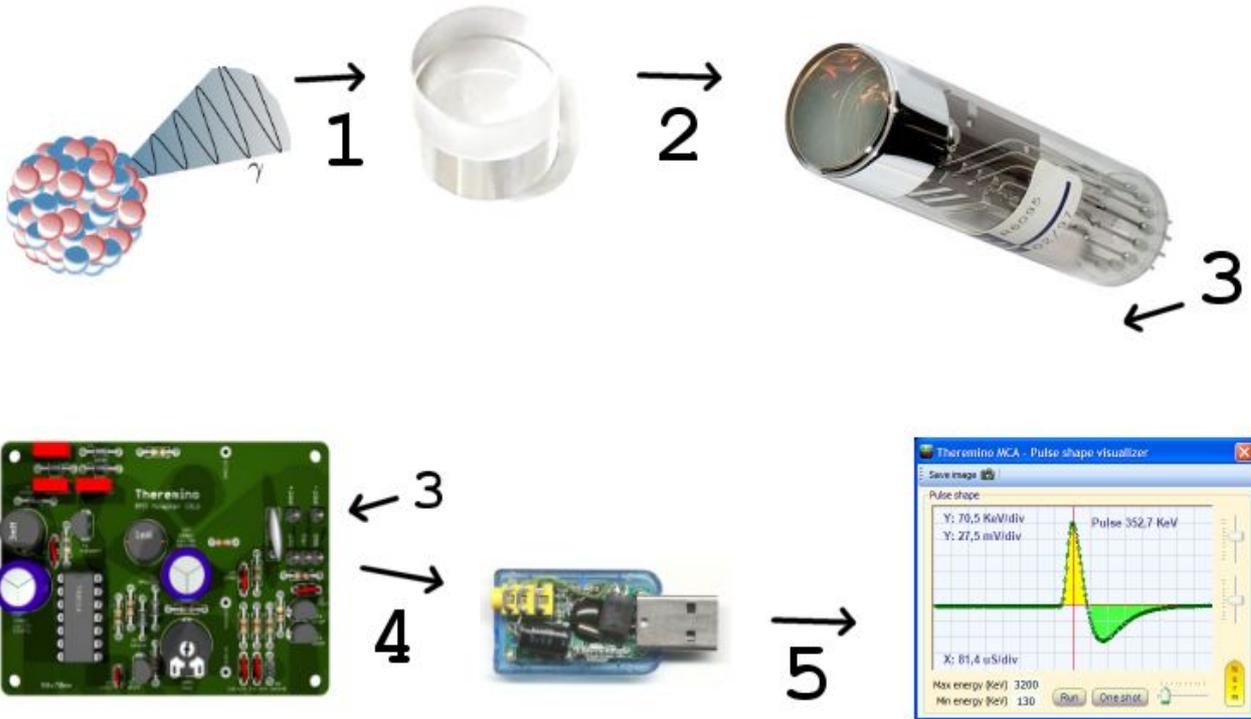


PmtAdapter 100 x 60mm x 30mm BNC 3.5



PC

USB USB



1. [Empty grid for step 1 notes]

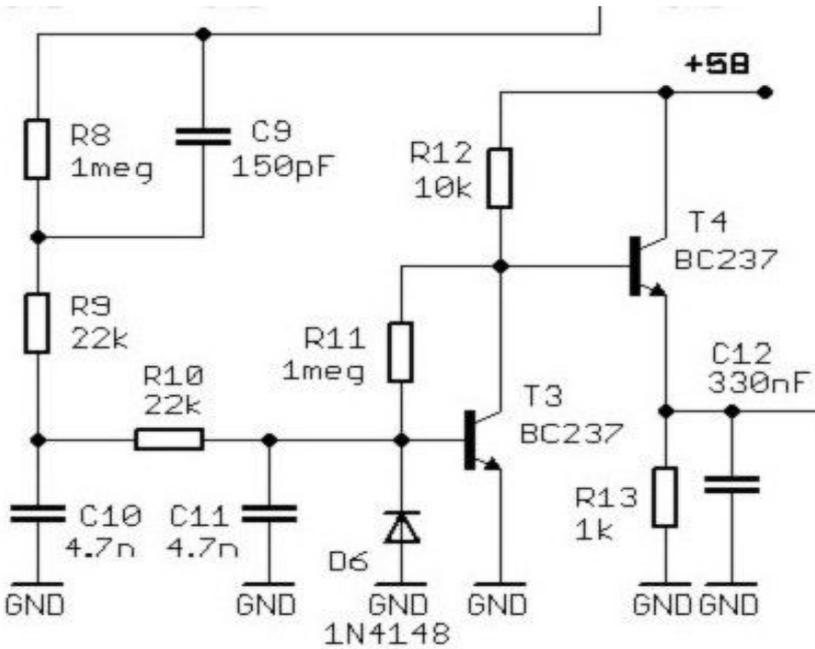
2. [Empty grid for step 2 notes]

3. [Empty grid for step 3 notes]

4. [Empty grid for step 4 notes]

5. [Empty grid for step 5 notes]

R8/C9 R9/C10 R10/C11



T3

T4 330nF

C12 R13 3

DC MCA

R9 R10 C10 C11 100

R8 C9

D6

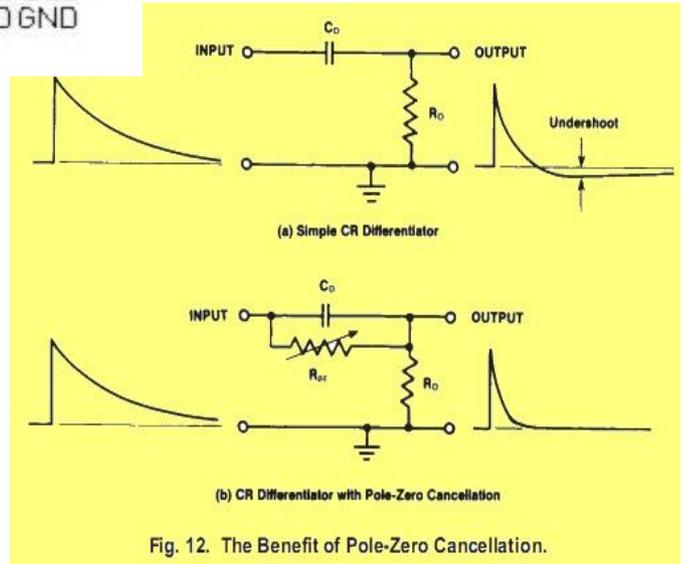
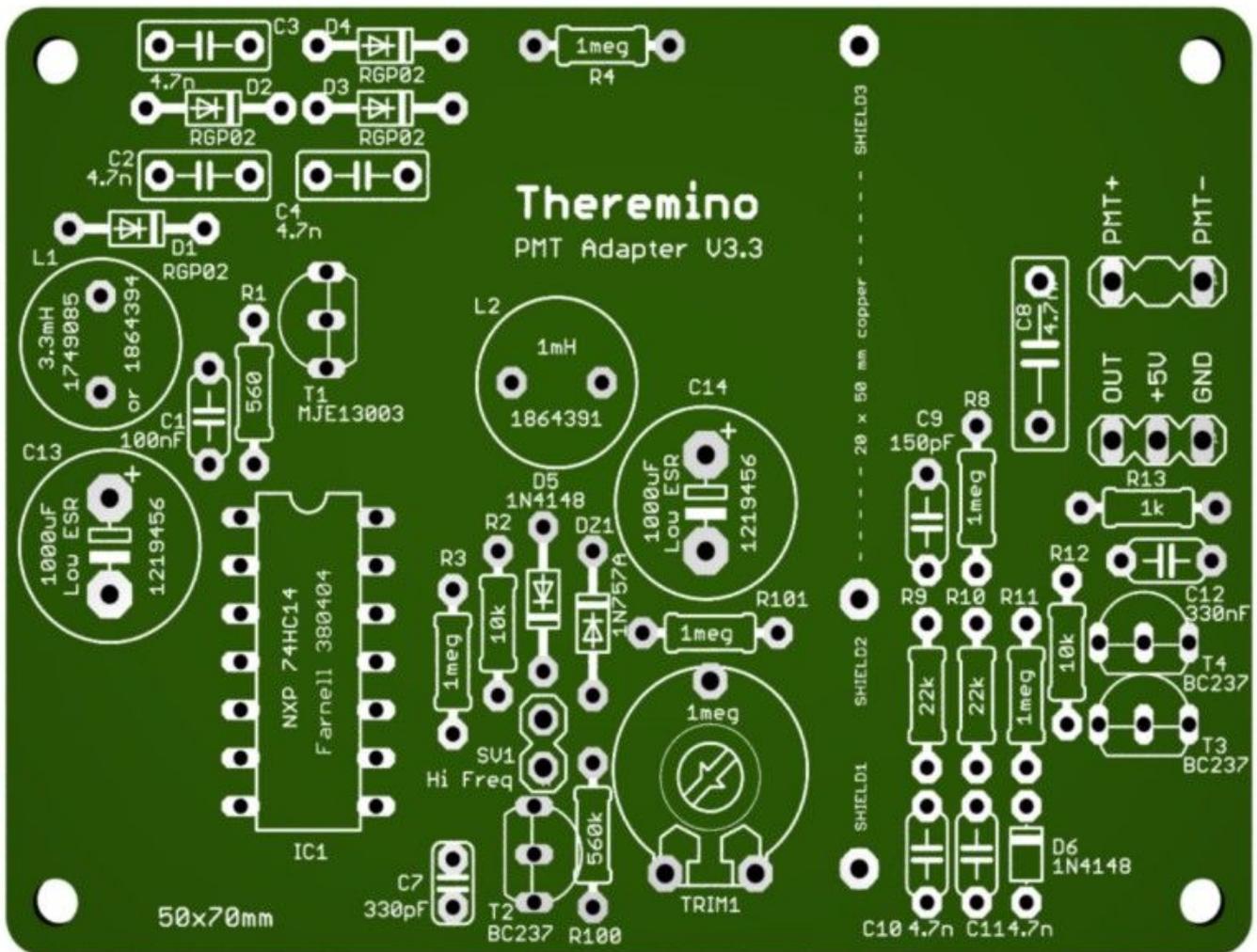


Fig. 12. The Benefit of Pole-Zero Cancellation.

R8 R9 R10 C8

PC 100 40



PCB

IC1

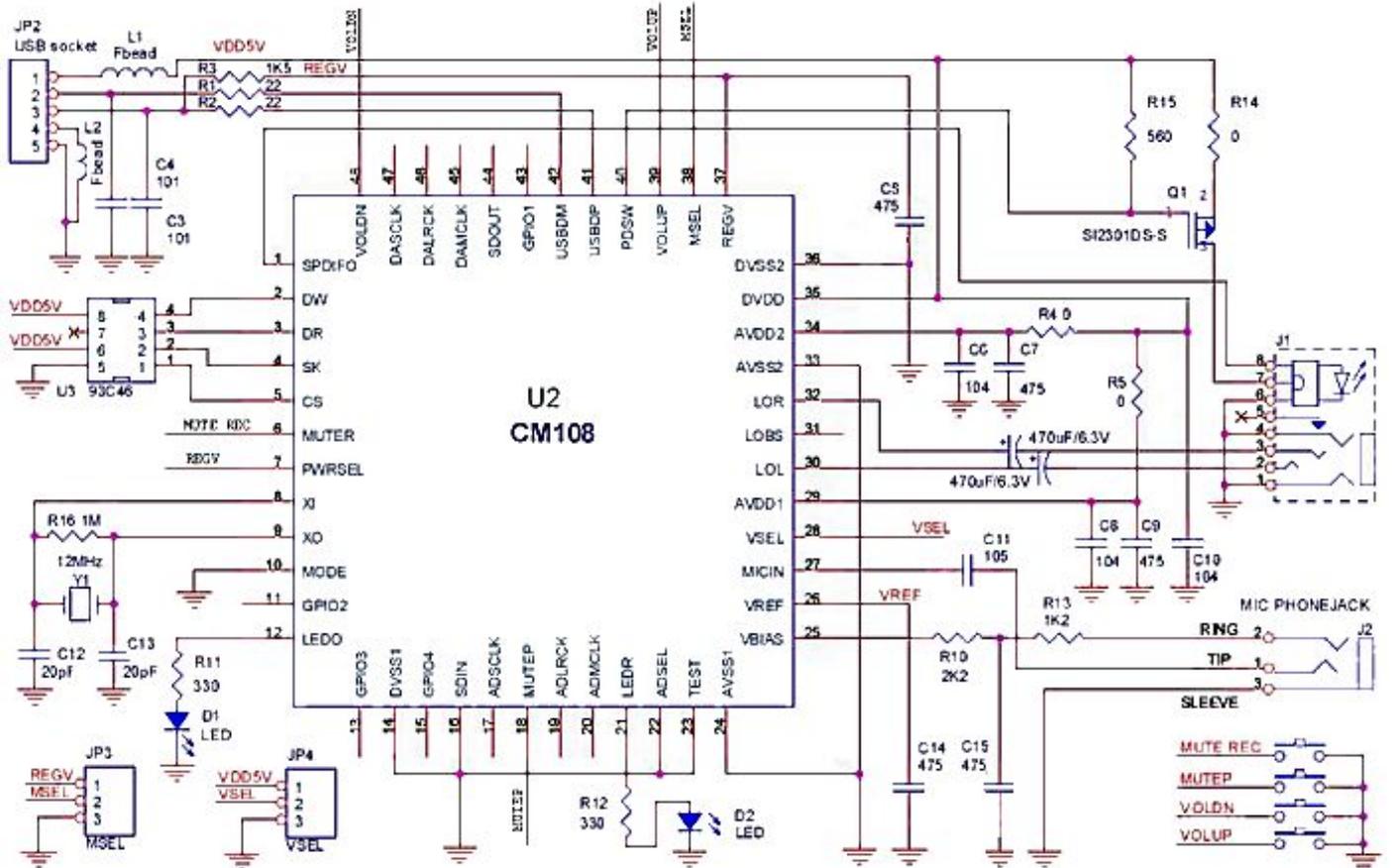
MOSFET T1 T1 C1 R1 R1

V3.2 PCB SV1 R2 D5

"TRIM1" TRIM1 1

1000 R101 1 820K 680K R101

USB



USB CM108

1.2K R13 PCB

SPDIF MOSFET Q1

470UF 2 " " 1 mH

4.7UF R13 C15 1.2K ADC R13 1uF C11 "MIC Phonejack"

LED 3 USB

DAA

