1k Ω

2.2K Ω

100k Ω

MCT2E

**B**

GATE **ghdfghghdghghfgdfgfdghhM680\\MMkljfns**

A

EMITTER

GATE

E

10KΩ

**6**

B

**GND**

**GND**

2N2222

25KΩ pot

680Ω

**MCT 2E ghdfghghdghghfgdfgfdghhM680\\MMkljfns**

2N2222

**GND**

1.5KΩ

1

C

IC741

100KΩ

G

A

5 3

1

8 4 7

2 6

3

5 1

6

2

**6**

7

8 4

G

IN4007

0.001µF

0.01µF

0.01µF

10KΩ

555

555

1 8

2 7

3 6

4 5

2

5

1

4

MCT2E

3

6

**GND**

C

0.1µF

22**0K**Ω

**B**

C

1 8

2 7

3 6

4 5

IC741

10k POT

1k Ω

100Ω

10KΩ

**GND**

0.01µF

4.7KΩ

0.1µF

IC741

A

+5

B

+12

C

-12

G

GND