

# Parts list for Mic Amp: VK2ACM EQ

## Resistors: All resistors are 1/4 Watt unless specified

**R2** 10k

**R3** 100k

**R4** 470 ohm

**R5** 2. 7k

**R6** 10k

**R7** 100k Horizontal pcb Pot ( square )

**R8** 10k

**R9** 10k

**R10** 10k

**R11** 100k Horizontal pcb Pot ( square )

**R12** 100 ohm

**R13** 47k

**R14** 47k

**R15** 2. 5k Horizontal pcb Pot ( square )

## Capacitors :

**C1** 10uf 16 Vdc ( Both leads are on the same side of the capacitor ) Radial.

**C2** 0.022 uf ceramic Radial.

**C3** 10uf 16 Vdc ( Both leads are on the same side of the capacitor ) Radial.

**C4** 0.0033uf ceramic Radial.

**C5** 10uf 16 Vdc ( Both leads are on the same side of the capacitor ) Radial.

**C6** 1uf 16 Vdc ( Both leads are on the same side of the capacitor ) Radial.

**C7** 0.033uf Mylar or disc ceramic Radial.

**C8** 0.033 Mylar or disc ceramic Radial.

**C9** 0.0033 Mylar or disc ceramic ( Axial )

**C10** 0.0033 Mylar or disc ceramic ( Axial )

**C11** 0.1uf ceramic Radial.

**C12** 2.2uf 16 Vdc ( Both leads are on the same side of the capacitor ) Radial.

**C13** 0.003uf ceramic Radial.

**C14** 100uf 16 Vdc ( Both leads are on the same side of the capacitor ) ( Axial )

**C15** 1uf 16 Vdc ( Both leads are on the same side of the capacitor ) Radial.

**C16** 0.003uf ceramic ( Axial )

## **Semiconductors :**

**U1** LM741 Op Amp

**Q1** 2N3904

## **Choke:**

**1 220uH to 1mH** Choke value is not critical

## **Optional Parts Needed :**

**1 9V Battery Connector**

**1 SPDT Switch**

**1 Led**

**1 PCB From FAR Circuits \$ 4.00 Each**

1 Metal Enclosure.

**Any further enquiries please contact Clint vk2acm@cmaaccess.com**