

COMPONENTS LIST FOR THE 8 CHANNEL ADC

RESISTORS

- R1 390 ohms
- R2 4K7 ohms
- R3 82K ohms
- R4* 1K8 ohms (or 330 ohms in series with a 2K2 preset — see text)
- R5 220K ohms
- R6 220K ohms

all 1/4 watt 5%

CAPACITORS

- C1 1 uF
- C2 0.1 uF
- C3 0.1 uF
- C4 330 pF
- C5 22 uF 6v

INTEGRATED CIRCUITS

- IC1 CD4011BE
- IC2 ZN427E
- IC3 CD4051BE

MISCELLANEOUS

- VR1, VR2 100K ohm X and Y axes joystick
- 0.1" copper strip board
- sockets for IC's
- case
- connector to PIO

Note — if you have any difficulty obtaining a suitable 2 axis joystick, it is available from:

Maplin Electronic Supplies,
P.O. Box 3,
Rayleigh,
ESSEX SS6 2BR

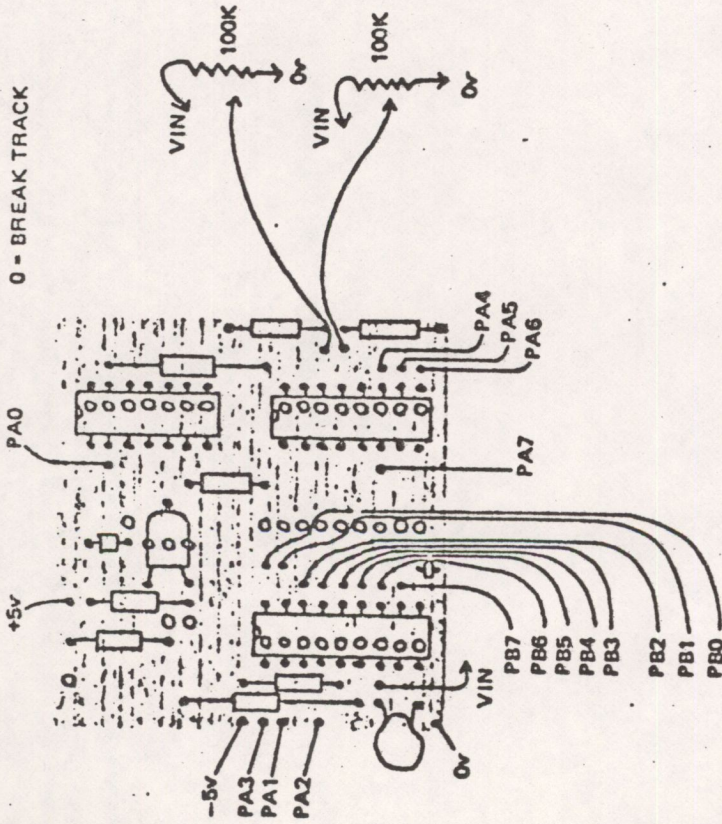


FIG 13b - 8 CHANNEL ADC COMPONENT LAYOUT DIAGRAM

