



- NOTES:**
1. ALL RESISTORS ARE 0.25W 10% UNLESS OTHERWISE SPECIFIED
  2. ALL 10UF CAPS ARE TANTALUM
  3. PAIRED PNP TRANSISTORS ARE MATCHED AND THERMALLY COUPLED
  4. Q13/Q14 ARE SELECTED AND THERMALLY COUPLED
  5. CR1 AND C8 ARE PRESENT IN LATER REVISIONS ONLY AND SHOULD BE ADDED TO EARLY UNITS
  6. A 6.8V ZENER (1N754, CATHODE TO GND) REPLACES R33 IN SOME LATER REVISIONS (C8 MAY BE OMITTED IN THIS CASE)
- MODIFICATIONS (DESIGN BY TIMOTHY SMITH):**
7. R2, R7, R12, R17 SHOULD BE CHANGED TO 2K2 FOR IMPROVED CUT-OFF RANGE
  8. C6 SHOULD BE CHANGED TO A HIGH QUALITY ELECTROLYTIC



TITLE 4075 VOLTAGE CONTROLLED LOW-PASS FILTER		
DESIGN BY TIMOTHY C. GILLETTE ALAN R. PEARLMAN	ASSEMBLY 7210500 / 7210501	
ARP INSTRUMENTS, INC. 1974	PATENTS US #4,011,466 US #3,924,199 US #3,444,362	
DRAWN BY J VERGHESE	DATE 10-OCT-96	REV E

EXT AUDIO INPUT  
J2-5PEDAL POWER  
J2-2KYBD/PEDAL  
INPUT  
J1-1