



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

MODIFICATIONS (DESIGN BY TIMOTHY SMITH):

5. R2, R7, R12, R17 SHOULD BE CHANGED TO 2K2 FOR IMPROVED CUT-OFF RANGE

			TITLE 4072 VOLTAGE CONTROLLED LOW-PASS FILTER		
			DESIGN BY TIMOTHY C. GILLETTE ALAN R. PEARLMAN ARP INSTRUMENTS, INC. 1975		ASSEMBLY
4072			PATENTS US #4,011,466 US #3,924,199 US #3,444,362		
			DRAWN BY J VERGHESE		DATE 16-APR-96

5.1 Types of Voltage Controlled Filter Modules: 4012, 4072

The later model 2601's use a 4072 filter module. This module is physically larger than the 4012 and is

not encapsulated. In order to use the newer style filter in an older unit, modifications are required to the control input as shown on the circuit below. The newer 4072 module is identical in operation to the 4012.

