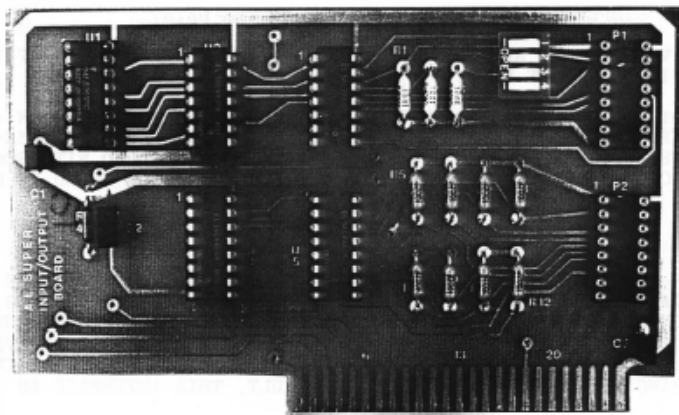


SUPER INPUT/OUTPUT BOARD FOR THE APPLE COMPUTER



OUTPUT SECTION

PROVIDES 8 BUFFERED OUTPUTS TO A STANDARD 16 PIN SOCKET FOR STANDARD DIP RIBBON CABLE CONNECTION.

3 OF THE 8 OUTPUTS CAN BE REMOTELY ENABLED VIA ON-BOARD NAND GATES OR ENABLED WITH ON-BOARD DIP SWITCH.

POWER-UP RESET ASSURES THAT ALL OUTPUTS ARE OFF WHEN YOUR APPLE IS FIRST TURNED ON.

+5 VOLTS & GND ARE PROVIDED ON TWO PINS OF THE DIP SOCKET FOR MINIMUM VOLTAGE DROP.

DEVICE SELECT IS ALSO PROVIDED FOR THE MORE SOPHISTICATED INTERFACE APPLICATIONS. (THIS OUTPUT IS EQUIPPED WITH A SOLDER SWITCH IN CASE HAVING IT ON THE DIP CONNECTOR WOULD BE UNDESIRABLE.)

OUTPUTS ARE EASY TO CONTROL. EACH OUTPUT HAS TWO MEMORY LOCATIONS ASSOCIATED WITH IT. PEEKING TO ONE OF THEM TURNS THE OUTPUT ON, PEEKING TO THE OTHER ONE TURNS IT OFF.

IF YOU ALREADY OWN APPLIED ENGINEERING'S OUTPUT ONLY BOARD, DON'T WORRY, YOUR SOFTWARE WILL RUN UNMODIFIED ON THE SUPER INPUT/OUTPUT BOARD.*

INPUT SECTION

FEATURES 8 INPUTS THAT CAN BE DRIVEN FROM TTL LOGIC OR ANY 5 VOLT SOURCE.

YOUR INPUTS CAN BE ANYTHING FROM HIGH SPEED LOGIC TO SIMPLE SWITCHES (INTERNAL PULL-UP RESISTORS PROVIDED).

* Our output only board has 4 enabled outputs