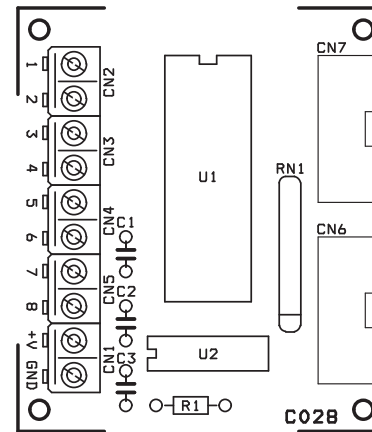
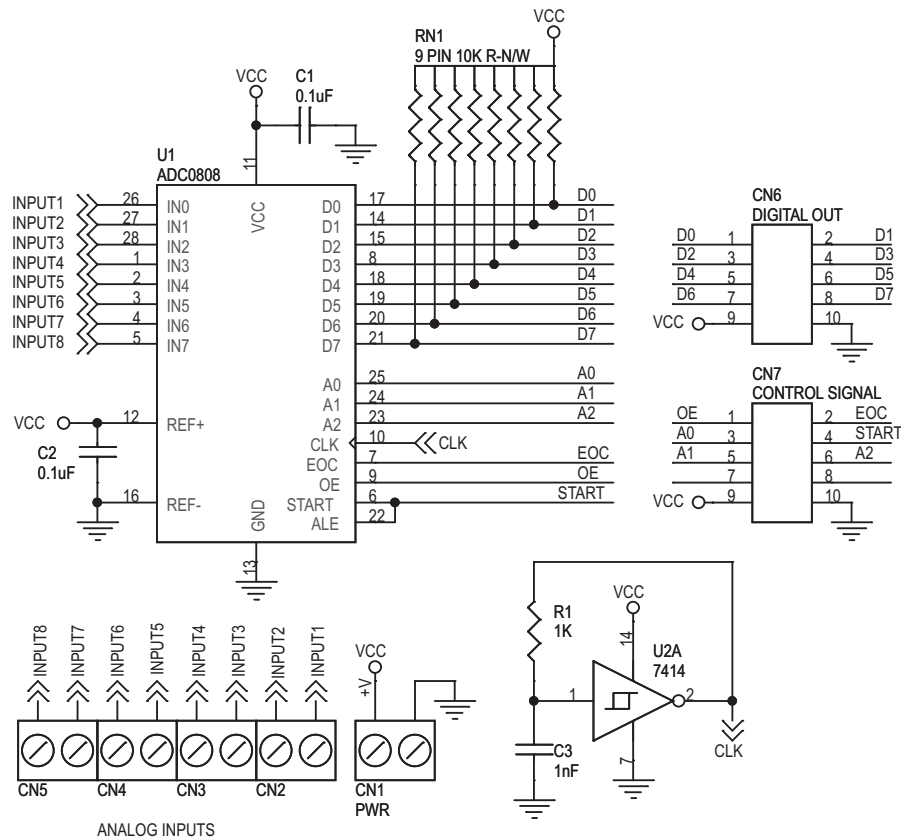
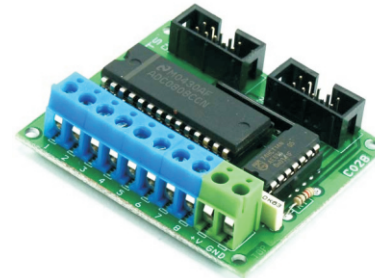


A2D CONVERTER BOARD

This simple A2D (Analog to Digital) Converter Board can log upto 8 channel of analog signal with 8 bit resolution. This board uses the famous ADC0808 chip from National Semiconductor.

- Two standard box type header connector for easy connection of the board to various development boards or project
- Separate box header for Data and Control signal for the ADC
- Screw terminal connector for easy connection of Analog signal input or sensor connection to the board
- +5 VDC and Gnd connection available for sourcing supply for your sensor or add-on interface or signal conditioner board
- Onboard oscillator source for the analog to digital converter
- Four mounting holes 3.2 mm each
- PCB dimensions 54 mm x 63 mm



SR.	QTY.	REF.	DESCRIPTION
1	1	CN1	2 PIN SCREW TERMINAL CONNECTOR
2	1	CN2	2 PIN SCREW TERMINAL CONNECTOR
3	1	CN3	2 PIN SCREW TERMINAL CONNECTOR
4	1	CN4	2 PIN SCREW TERMINAL CONNECTOR
5	1	CN5	2 PIN SCREW TERMINAL CONNECTOR
6	2	CN6,CN7	10 PIN BOX HEADER CONNECTOR
7	2	C1,C2	0.1uF
8	1	C3	1nF
9	1	RN1	9 PIN 10K R-N/W
10	1	R1	1K
11	1	U1	ADC0808
12	1	U2	7414
13	1	SOCKET	28 PIN DIP IC SOCKET
14	1	SOCKET	14 PIN DIP IC SOCKET