

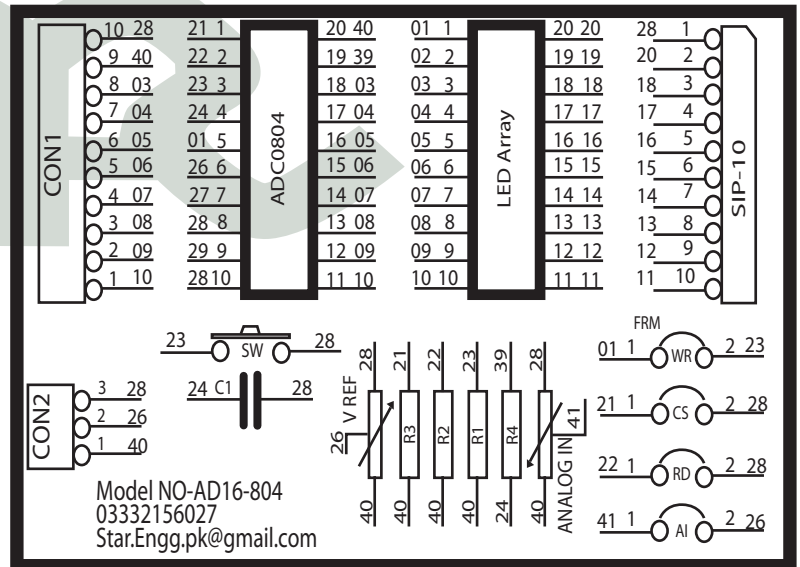
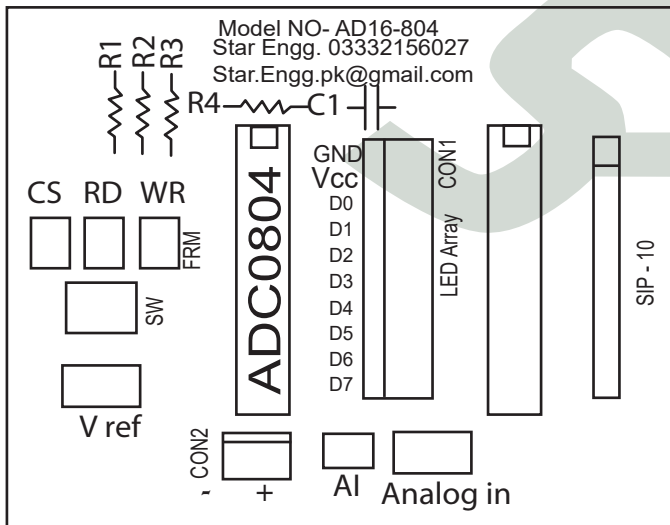
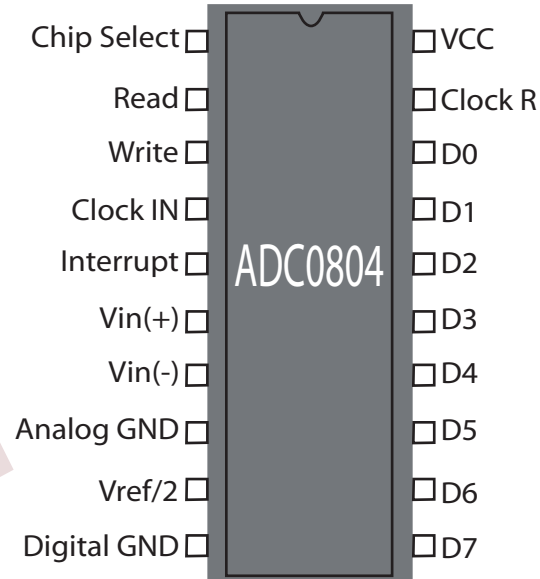


Star Engineering

A D C C I R C U I T

How to use the board AD16-804

1. Data bus along with Vcc and GND is available on connector(con1) with pin label
2. CS and RD are given in header from which we can use these signals for external interface or we can short through jumper to enable these signals.
3. WR and INTR(interrupt) can be looped through jumper at header FRM(Free Running Mode) user can start conversion by pressing SW (push button).
4. Vref should be set at desire level before using ADC. Analog input can be provided from connector (con2) while a Potentiometer afor analog input may also be used by shorting header(AI) through jumper.



Component list

- IC=ADC0804.
- R1,R2,R3=4.7KOHM
- R4=151.
- DIP SWITCH.
- 10KOHM VERIBLE
- 1KOHM SIP

