

General Description

The ET4205 is remote control transmitter which uses CMOS technology. The ET4205 is suitable for remote control of TV, VCR, FANS, Air-conditioners, Audio Equipments, Toys, Games etc.

Features

- Program memory : 2,048 bytes (2,048 x 8bit)
- Data memory (RAM) : 32 nibble (32 x 4bit)
- 3 levels of subroutine nesting
- Operating frequency : 2.4MHz ~ 4MHz
- Instruction cycle : fOSC/48
- Stop mode
- Released stop mode by key input
- Built in Power-on Reset circuit
- Built in Transistor for I.R LED Drive : IOL=250mA at VDD=3V and VO=0.3V
- Built in Low Voltage reset circuit
- Built in a watch dog timer (WDT)
- Low operating voltage : 1.2 ~ 3.6V @ 4MHz
- 20/24 SOP Package.

Pin Configuration

