General Description

ET6224R is an LED Controller driver on a 1/5 to 1/8 duty factor. Ten segment output lines, four grid output lines, three segment/grid output lines, one display memory, control circuit, key scan circuit are all incorporated into a single chip to build a highly reliable peripheral device for a single chip microcomputer. Serial data is fed to ET6224R via a three-line serial interface. Housed in a 24-pin SOP Package, ET6224R pin assignments and application circuit are optimized for easy PCB Layout and cost saving advantages.

Features

- CMOS Technology
- Low Power Consumption
- Multiple Display Modes(4 ˜ 7 Grid, 10 ˜ 13 segment)
- Key scanning(10×2 Matrix)
- 8-step Dimming Circuitry
- Serial Interface for Clock, Data Input/Output, Strobe Pins
- Available in 24-pin, SOP Package

Pin Configurations