General Description

ET6220 is an LED Control driver on a 1/7 to 1/8 duty factor. 6 segment output lines, 4 grid output lines, 3 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 ET6220 via a three-line serial interface.

Features

- CMOS Technology
- Low Power Consumption
- Multiple Display Modes(4 ~ 7 Grid , 6 ~ 9segment)
- Key scanning(6×1 Matrix)
- 8-step Dimming Circuitry
- Serial Interface for Clock, Data Input, Data Output, Strobe Pins
- Package: TSSOP20(ET6220)

Pin Configuration

OSC	1	20 GR1
DI/O	2	19 GR2
CLK	3	18 GND
STB	4	17 GR3
K2	5	16 GR4
VDD	6	15 SG14/GR5
SG1/KS1	7	14 SG13/GR6
SG2/KS2	8	13 SG12/GR7
SG3/KS3	9	12 SG6/KS6
SG4/KS4	10	11 SG5/KS5

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