

General Purpose, Low Voltage Comparator with Open-Drain Output

Features

- Guaranteed 2.7V to 6V Performance
- Open Drain Output
- Input Common Mode Voltage Range Includes Ground
- Low Supply Current 90µA at 5V Power Supply
- Operating Temperature Range -40°C to +85°C
- SOT-23-5 and SC-70-5 package available

General Description

The G1331 is a low voltage comparator with open-drain output. It is guaranteed to operate from 2.7V to 6V power supply. The current consumption is as low as 90µA at 5V supply voltage. So it is very suitable for portable electronic devices applications.

G1331 is available in the SOT-23-5 and SC-70-5 package.

Applications

- Mobile communications
- Notebooks and PDA's
- Battery powered electronics
- General purpose portable device
- General purpose low voltage applications

Ordering Information

| ORDER NUMBER | MARKING | TEMP. RANGE | PACKAGE (Pb free) |
|--------------|---------|-------------|-------------------|
| G1331T11U | 1331x | -40°C~+85°C | SOT-23-5 |
| G1331TA1U | 1331x | -40°C~+85°C | SC-70-5 |

Note:T1: SOT-23-5 TA: SC-70-5

1: Bonding Code

U: Tape & Reel

Pin Configuration

