

# 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

