

# Rail-to-Rail CMOS Comparator with Open-Drain Output

## Features

- Guaranteed 2.7V to 8V Performance
- Open Drain Output
- Input Common Mode Beyond the Rails
- Low Supply Current 3.5µA at 5V Power Supply
- Operating Temperature Range -40°C to +85°C
- SOT-23-5 and SC-70-5 package available

## General Description

The G1335 is a low voltage rail-to-rail CMOS comparator with open-drain output. It is guaranteed to operate from 2.7V to 8V power supply. The current consumption is as low as 3.5µA at 5V supply voltage. So it is very suitable for portable electronic devices applications.

G1335 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)
G1335T11U	1335x	-40°C~ +85°C	SOT-23-5
G1335T12U	135Ax	-40°C~ +85°C	SOT-23-5
G1335TA1U	135x	-40°C~ +85°C	SC-70-5
G1335TA2U	13Dx	-40°C~ +85°C	SC-70-5

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

1 & 2: Bonding Code

U: Tape & Reel

## Pin Configuration

