

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 3.5 μ A 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 3.5 μ A 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

