

Dual Rail-to-Rail CMOS Comparators with Open-Drain Output

Features

- Guaranteed 2.7V to 8V Performance
- Open Drain Output
- Input Common Mode Beyond the Rails
- Low Supply Current 7 μ A at 5V Power Supply
- Operating Temperature Range -40°C to +85°C
- TDFN2X2-8 & SOT-23-8 Package Available

Applications

- Mobile Communications
- Notebooks and PDA's
- Battery Powered Electronics
- General Purpose Portable Device
- General Purpose Low Voltage Applications

General Description

The G1337 is a dual low voltage rail-to-rail CMOS comparators with open-drain output. It is guaranteed to operate from 2.7V to 8V power supply. The current consumption is as low as 7 μ A at 5V supply voltage. So it is very suitable for portable electronic devices applications.

G1337 is available in the TDFN2X2-8 & SOT-23-8 package.

Ordering Information

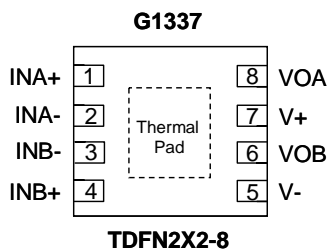
ORDER NUMBER	MARKING	TEMP. RANGE	PACKAGE (Green)
G1337RC1U	1337	-40°C ~ +85°C	TDFN2X2-8
G1337TM1U	1337x	-40°C ~ +85°C	SOT-23-8

Note: RC: TDFN2X2-8 TM: SOT-23-8

1: Bonding Code

U: Tape & Reel

Pin Configuration



Note: Recommend connecting the Thermal Pad to the Ground for excellent power dissipation.

