Single 2-Input Positive OR Gate

Features

- +1.65V to +5.5V Single-Supply Operation
- Input Accept Voltages to 5.5V
- Max t_{pd} of 3.6ns at 3.3V
- Low Power Consumption, 10µA Icc Max
- ±24mA Output Drive at 3.3V
- I_{OFF} Partial-Power-Down Mode Operation
- WLCSP2X3-5 package

General Description

The G3603 is a single or gate with high speed. It's designed for 1.65V to 5.5V Vcc operation, and low power consumption. The G3603 performs the Boolean function Y=A+B. This device is fully specified for partial-power-down applications using $I_{\rm off}$. The $I_{\rm off}$ circuitry disables the output, preventing damaging current backflow through the device when it is power down.

The G3601 is available in the WLCSP2X3-5 package.

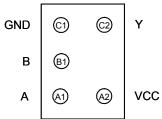
Ordering Information

| ORDER | MARKING | TEMP. | PACKAGE |
|-----------|---------|---------------|------------|
| NUMBER | | RANGE | (Pb free) |
| G3603B22U | 363 | -40°C to 85°C | WLCSP2X3-5 |

Note: B2: WLCSP2X3-5 2: Bonding Code U: Tape & Reel

Pin Configuration

5 Bump WLCSP



Bottom View WLCSP2X3-5