



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, 10 μ A I_{cc} Max
- ± 24 mA 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 V_{cc} 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_{off} . The I_{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 NUMBER	MARKING	TEMP. RANGE	PACKAGE (Pb free)
G3603B22U	363	-40°C to 85°C	WLCSP2X3-5

Note: B2: WLCSP2X3-5

2: Bonding Code

U: Tape & Reel

Pin Configuration

