

## Single Inverter Gate

### Features

- +1.65V to +5.5V Single-Supply Operation
- Input Accept Voltages to 5.5V
- Max  $t_{pd}$  of 3.3ns at 3.3V
- Low Power Consumption, 10 $\mu$ A  $I_{cc}$  Max
- $\pm 24$ mA Output Drive at 3.3V
- $I_{OFF}$  Partial-Power-Down Mode Operation
- WLCSP2X2-4 package

### General Description

The G3601 is a single inverter gate with high speed. It's designed for 1.65V to 5.5V  $V_{cc}$  operation, and low power consumption. The G3601 performs the Boolean function  $Y = \overline{A}$ . 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 WLCSP2X2-4 package.

### Ordering Information

ORDER NUMBER	MARKING	TEMP. RANGE	PACKAGE (Pb free)
G3601B11U	31	-40°C to 85°C	WLCSP2X2-4

Note : B1: WLCSP2X2-4

1: Bonding Code

U: Tape & Reel

### Pin Configuration

