



Quad 10Ω SPDT Analog Switch

Features

- Low ON-State Resistance
- Low Charge Injection
- Excellent ON Resistance Matching
- +2.3V to +5.5V Single-Supply Operation
- Low Total Harmonic Distortion
- Low Supply Current (<1μA)
- Break-before-make Enable Circuitry
- Control Inputs are 5-V Tolerant
- TSSOP-16 and SSOP-16 Package are Available

Applications

- Cell Phones
- PDAs
- Portable Instrumentation
- Audio and Video Signal Routing
- Sample-and-Hold Circuit
- Battery-Powered Equipment
- Communication Circuit

General Description

The G3204 is a quad low on-resistance, SPDT (Single-Pole/Double-Throw) analog switch that operates from a 2.3V to 5.5V supply. The device offers an excellent ON-resistance matching, and low total harmonic distortion (THD) performance. These features make this device suitable for portable audio applications.

The G3204 is available in the TSSOP-16 and SSOP-16 package.

Ordering Information

| ORDER NUMBER | MARKING | TEMP. RANGE | PACKAGE (Pb free) |
|--------------|---------|---------------|-------------------|
| G3204D61U | G3204 | -40°C to 85°C | TSSOP-16 |
| G3204S11U | G3204 | -40°C to 85°C | SSOP-16 |

Note: D6: TSSOP-16 S1: SSOP-16
 1: Bonding Code
 U: Tape & Reel

Pin Configuration

