

SGM7232

High-Speed, Differential 3:1 Analog Multiplexer

PreviousNextReturn list



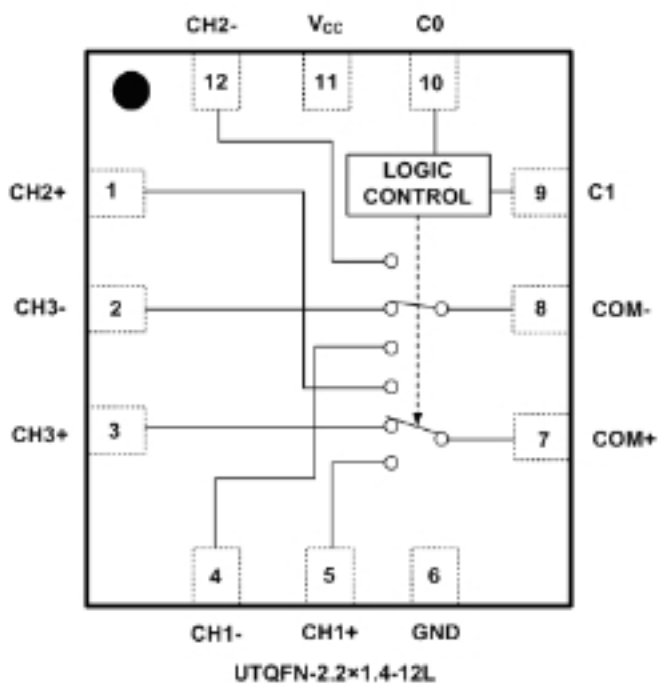
High-Speed, Differential 3:1 Analog Multiplexer

Datasheet

Sample

GENERAL DESCRIPTION

The SGM7232 is a high-speed, differential 3:1 analog multiplexer switch which is designed to operate from a single 2.7V to 4.3V power supply. It can be used to multiplex between general signals and high-speed differential data signals. The SGM7232 is available in a Green UTQFN-2.2x1.4-12L package. It operates over a temperature range of -40°C to +85°C.



FEATURES

- Low On-Resistance: 50Ω at 100kHz
- High Off-Isolation: -90dB at 100kHz
- High-Speed and Low Distortion
- Supports Short Protection between COM+/COM- and V<sub>cc</sub>
- Supports Power-Off Protection
- Internal 5MΩ Pull-Down Resistors at C0, C1 Pins
- -40°C to +85°C Operating Temperature Range
- Available in a Green UTQFN-2.2x1.4-12L Package

APPLICATIONS

Portable Equipment  
Smart Phones  
Computer Peripherals

Part Number	Status	Package	Pins	Pb-Free	Temp Range	
SGM7232YUQO12G/TR	Production	UTQFN-2.2×1.4-12L	12	Y	-40°C to +85°C	<a href="#">Samples</a>



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