

Ultrafast Comparators

Manufacturers	Analog Devices, Inc
Package/Case	DIP-16
Product Type	Comparator ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for AD96685TQ or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

AD96685TQ is a specific model of an analog switch manufactured by Analog Devices Inc., a semiconductor company.

Features

- Low on-resistance: 4.5 ohms maximum at 5V supply
- Fast switching speed: 35ns maximum turn-on time
- Wide supply voltage range: 4.5V to 30V
- Low power consumption: <math><1\mu\text{W}</math> at 5V supply
- Rail-to-rail input/output voltage range

Application

- Signal switching in audio and video equipment
- Battery-powered systems
- Data acquisition systems
- Precision instrumentation
- Communication systems



Related Products



[ADCMP573BCPZ](#)

Analog Devices, Inc
QFN



[AD790SQ](#)

Analog Devices, Inc
CDIP-8



[AD9696KR](#)

Analog Devices, Inc
SOP-8



[AD9687BD](#)

Analog Devices, Inc
DIP16



[AD96687BQ](#)

Analog Devices, Inc
CDIP-16



[AD790JRZ](#)

Analog Devices, Inc
SOIC-8



[AD790JN](#)

Analog Devices, Inc
PDIP-8



[AD9696TQ](#)

Analog Devices, Inc
CDIP-8