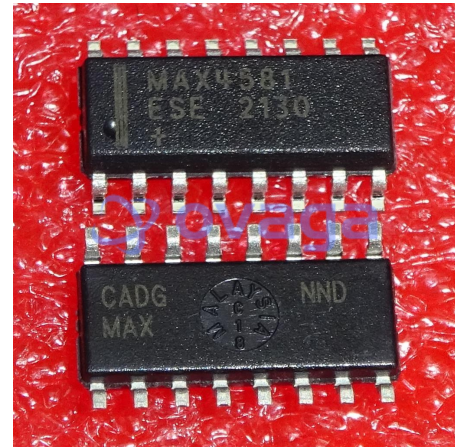


Multiplexer Switch ICs 8:1 Low Voltage Analog MUX

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-16
Product Type	Interface ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for MAX4581ESE+T or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

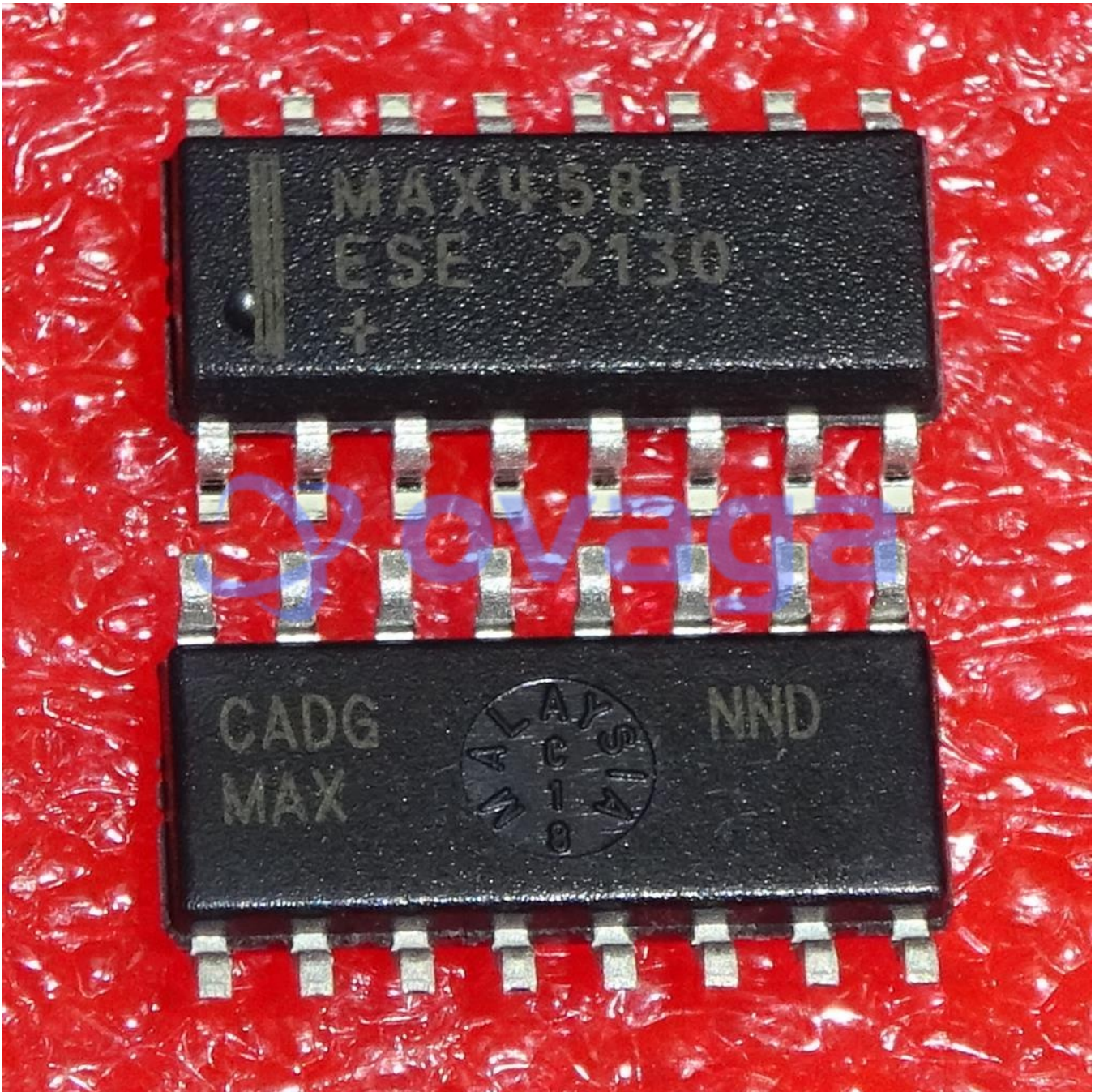
MAX4581ESE+T is an analog switch IC manufactured by Maxim Integrated. It is a low-voltage, quad, single-pole/double-throw (SPDT) analog switch designed for applications where low power consumption and fast switching speeds are required.

Features

- Low on-resistance: 4Ω (typical) at 4.5V supply voltage
- Low power consumption: 0.5μA (typical) in shutdown mode
- Wide voltage range: ±2V to ±18V
- Rail-to-rail signal handling capability
- Fast switching time: = 16ns

Application

- Audio and video signal routing
- Battery-powered systems
- Portable instrumentation
- Medical equipment
- Communication systems
- Industrial automation



Related Products



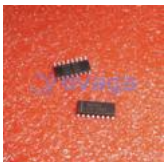
[MAX3232EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX4544EUT+T](#)

Analog Devices, Inc
SOT-23-6



[MAX202CSE](#)

Analog Devices, Inc
SOP-16



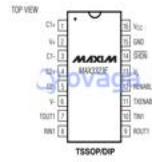
[MAX485ECPA](#)

Analog Devices, Inc
DIP-8



[MAX3221EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX3223EEUE](#)

Analog Devices, Inc
TSSOP-16



[MAX490MJA](#)

Analog Devices, Inc
CDIP-8



[MAX3232EUE](#)

Analog Devices, Inc
TSSOP-16