

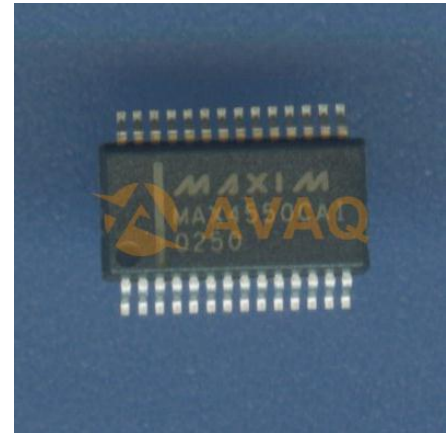
Analog Audio/Video 4 x 2 28-Pin SSOP

Manufacturer: [Maxim Integrated](#)

Package/Case: SSOP28

Product Type: Switches

Lifecycle: Obsolete



Images are for reference only

[Inquiry](#)

General Description

MAX4550CAI is an analog switch IC (integrated circuit) manufactured by Maxim Integrated. Here are some of its features:

Key Features

It has four SPST (single-pole single-throw) switches, which means it can connect or disconnect four different signal paths.

It has a low on-resistance of 1.5 ohms, which means it has low insertion loss and signal distortion.

It has a wide operating voltage range of 2.7V to 12V.

It has a fast switching time of 60ns, which means it can quickly switch between different signals.

It has a low quiescent current of 0.5 μ A, which means it consumes very little power when not in use.

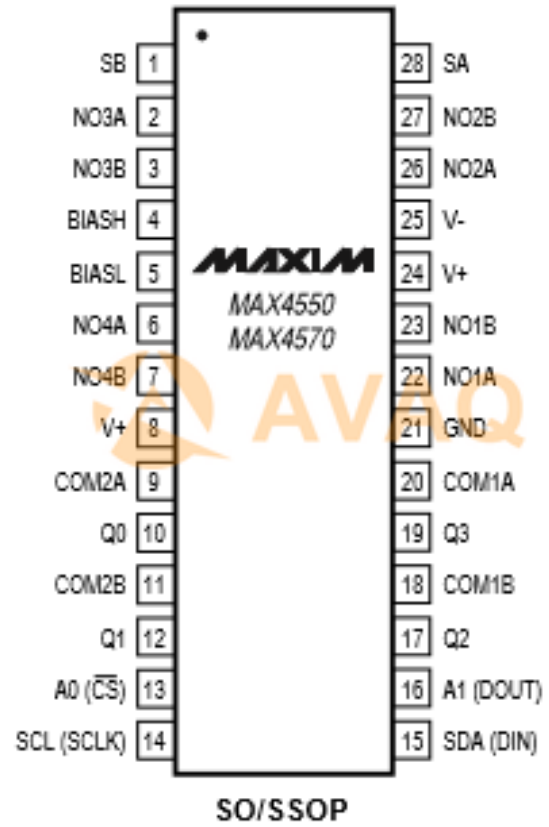
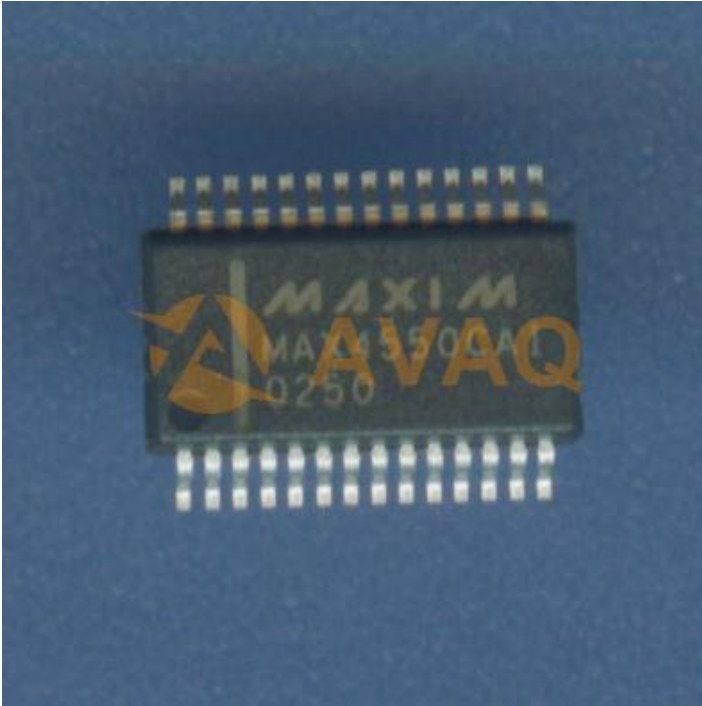
Application

High-End Audio Systems

PC Multimedia Boards

Set-Top Boxes

Video Conferencing Systems



Recommended For You

MAX9152EUE

Maxim Integrated
TSSOP16

MAX2015EUA

Maxim Integrated
MSOP8

MAX9675ECQ+

Maxim Integrated
TQFP100

MAX9390EHJ+

Maxim Integrated
TQFP32

MAX4357ECD+D

Maxim Integrated
QFP

MAX9152ESE

Maxim Integrated
SOP16

MAX3640UCM+

Maxim Integrated
QFP

MAX4359EWG+

Maxim Integrated
SOIC(W)

MAX4548EAX

Maxim Integrated
SSOP

MAX2992GCB+

Maxim Integrated
TQFP64

MAX4570EEI

Maxim Integrated
QSOP

MAX456CQH+

Maxim Integrated
BGA

MAX4570EWI-T

Maxim Integrated

BGA

MAX5865ETM-T

Maxim Integrated

BGA

MAX459CQH-DW

Maxim Integrated

BGA