

Analog Video 35MHz 8 x 8 44-Pin PLCC

Manufacturer: [Maxim Integrated](#)

Package/Case: PLCC44

Product Type: Switches

Lifecycle: Obsolete



Images are for reference only

[Inquiry](#)

General Description

The MAX4359/MAX4360/MAX4456 low-cost video cross point switches are designed to reduce component count, board space, design time, and system cost. Each contains a matrix of T-switches that connect any of their four (MAX4359) or eight (MAX4360/MAX4456) video inputs to any of their buffered outputs, in any combination. Each matrix output is buffered by an internal, high-speed (250V/ μ s), unity-gain amplifier that is capable of driving 400 Ω and 20pF at 2.6Vp-p. For applications requiring increased drive capability, buffer the MAX4359/MAX4360/MAX4456 outputs with the MAX497 quad, gain-of-two video line driver.

Applications

- High-Speed Signal Routing
- Video-On-Demand Systems
- Video Test Equipment
- Video Conferencing
- Security Systems



Recommended For You

MAX456CPL

Maxim Integrated

DIP

MAX4456CQH-D

Maxim Integrated

DC

MAX4989EID+T

Maxim Integrated

DFN14

MAX459CQH

Maxim Integrated

PLCC

MAX4456CQH

Maxim Integrated

PLCC

MAX458CPL

Maxim Integrated

DIP

MAX470CPE

Maxim Integrated

DIP16

MAX456EPL

Maxim Integrated

PDIP

MAX4121CSA

Maxim Integrated

SOP8

MAX4456CPL+

Maxim Integrated

DIP

MAX4355ECQ+

Maxim Integrated

QFN

MAX456CPL+

Maxim Integrated

DIP40

MAX4570CAI

Maxim Integrated

SSOP

MAX4937CTN+

Maxim Integrated

56-WFQFN

MAX14640ETA+T

Maxim Integrated

QFN