
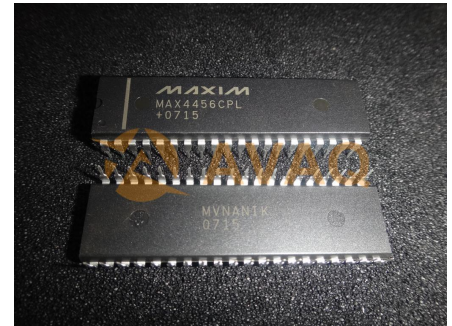


Analog Video 35MHz 8 x 8 40-Pin PDIP W

Manufacturer:	<u>Maxim Integrated</u>
Package/Case:	DIP
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free 
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

MAX4456EQH

Maxim Integrated

PLCC44

MAX4355ECQ+

Maxim Integrated

QFN

MAX456CPL+

Maxim Integrated

DIP40

MAX4570CAI

Maxim Integrated

SSOP

MAX4937CTN+

Maxim Integrated

56-WFQFN

MAX14640ETA+T

Maxim Integrated

QFN