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MAX464EVKIT, MAX466EVKIT

Evaluation Kit for the MAX464 and MAX466

Overview

Technical Documents

Ordering Info

User Comments (0)

All

Status ?

Part Number	Status	Replacement
MAX464EVKIT	This product is No Longer Available.	MAX4025 MAX498 MAX498EVKIT
MAX466EVKIT	This product is No Longer Available. See Ordering Information for recommended replacements.	MAX4026 MAX498 MAX498EVKIT

Description

The MAX464/MAX466 evaluation kit (EV kit) simplifies the evaluation of the MAX464 and MAX466 quad buffered video switches. Both ICs combine high-accuracy amplifiers with high-performance video switches. Amplifier gains are set to 1V/V for the MAX464 and 2V/V for the MAX466. Fast switching times, low differential phase/gain errors, and 75Ω output drivers make the MAX464 and MAX466 ideal for all video applications.

Key Features

- 100MHz Unity-Gain Bandwidth
- 75Ω Output Impedance
- 300V/μs Slew Rate (MAX466)
- 20ns Channel Switching Time
- Logic Disable Mode:
 - High-Z Outputs
 - Reduced Power Consumption

Applications/Uses

- Broadcast-Quality Color-Signal Multiplexing
- Coaxial-Cable Line Drivers
- RGB Color Video Overlay Editors
- RGB Color Video Security Systems
- RGB Medical Imaging
- RGB Multiplexing

Technical Documents

Product Guide 5154 [Amplifiers and Comparators](#)
Product Guide 5156 [Video](#)

Product Guides

[Amplifiers and Comparators \(PDF\)](#)
[Video \(PDF\)](#)

Software/Models

none

Ordering Information

Filters: Part Number: Package: Temperature: ☐ Tape and Reel ☐ Sample

Part Number	Free Sample	Buy	Status ?	Recommended Replacement	Package: TYPE PINS FOOTPRINT DRAWING CODE/VAR *	Temp	RoHS/Lead-Free? Materials Analysis
MAX466EVKIT-SO		N/A	No Longer Available	MAX498EVKIT	KIT; Land Pattern: Not Available		See data sheet

- Notes:
1. Other options and links for purchasing parts are listed at: <http://www.maxim-ic.com/sales>.
 2. Didn't Find What You Need? Ask our applications engineers. Expert assistance in finding parts, usually within one business day.
 3. Part number suffixes: T or T&R = tape and reel; + = RoHS/lead-free; # = RoHS/lead-exempt; -D = drypack; -U/+U on DS parts = cut tape. More: See [Full Data Sheet](#) or [Maxim Product Naming Conventions](#).
 4. * Some packages have variations, listed on the drawing. "PkgCode/Variation" tells which variation the product uses. Note that "+", "#", "-" in the part number suffix describes RoHS status. Package drawings may show a different suffix character.

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