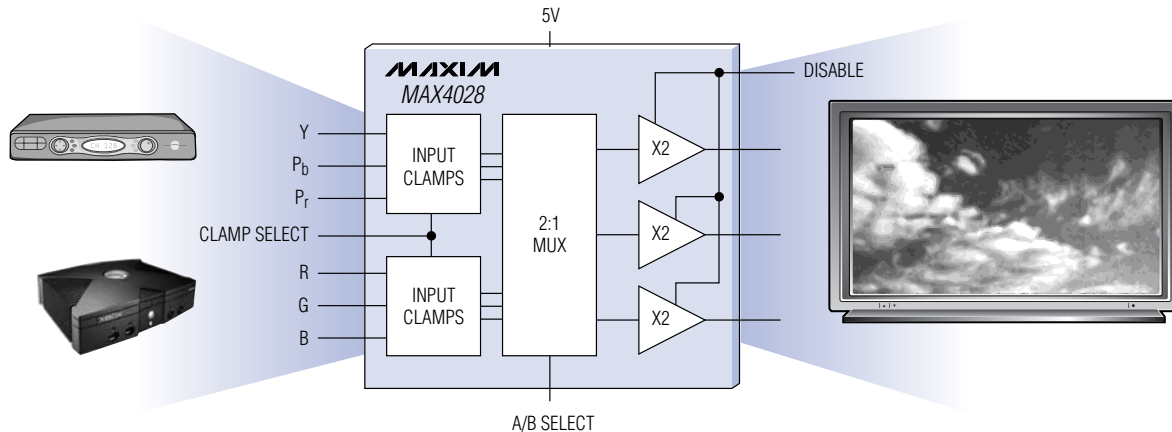


# INDUSTRY'S FIRST TRIPLE/QUAD 2:1 MUX-AMPS WITH INTEGRATED INPUT CLAMPS

Selectable Sync-Tip and Keyed Clamps Simplify Input Source Selection and Eliminate Up to 48 Discrete Components



- ◆ Selectable Input Sync-Tip and Keyed Clamps
- ◆ Directly Drives 150Ω Back-Terminated Video Loads
- ◆ Variable Keyed-Clamp Reference Voltage
- ◆ Output Disable Supports Multiple Devices for Larger Systems
- ◆ 30MHz 0.1dB Large-Signal Gain Flatness (2V<sub>p-p</sub>) Is Ideal for HDTV and Progressive-Scan DVD

## Maxim Has the Most Complete Selection of Video Multiplexer-Amplifiers

Part	No. of 2:1 Mux-Amps	Input Clamps	Supply Voltage (V)	Gain (V/V)	-3dB Bandwidth (MHz)	0.1dB LSBW (MHz)	Slew Rate (V/μs)	Output Disable
MAX4023	3	—	+5 or ±5	Adjustable	260	22	300	Yes
MAX4024	3	—	+5 or ±5	2	200	25	363	Yes
MAX4025	4	—	+5 or ±5	Adjustable	260	22	300	Yes
MAX4026	4	—	+5 or ±5	2	200	25	363	Yes
MAX4027	3	—	±5	2	255	62	1100	Yes
MAX4028	3	Yes	+5	2	200	30	300	Yes
MAX4029	4	Yes	+5	2	200	30	300	Yes

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