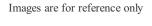


AD8180ARZ

Analog Multiplexer Single 2:1 8-Pin SOIC N Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	SOP8
Product Type:	Switches
RoHS:	RoHS Compliant/Lead free Wohs
Lifecycle:	Active





General Description

Key Features	Application
Low Glitch: < 35 mV	Both devices offer a high speed disable feature allowing the output to be put into a high impedance state. This allows multiple outputs
Fully Buffered Inputs and Outputs	to be connected together for cascading stages while the "OFF" channels do not load the output bus. They operate on voltage supplies of ± 5 V and are offered in 8- and 14-lead PDIP and SOIC packages.
Low Power: 3.8 mA (AD8180), 6.8 mA (AD8182)	An evaluation board is available for this product and may be ordered using the following product number: AD8180-EB and AD8182-EB. Schematic and layout for this evaluation board is contained in the product datasheet.

Excellent Video Specifications (R

L

Fast Output Disable Feature for Connecting Multiple Devices

Fast Channel Switching: 10 ns

Low All-Hostile Crosstalk of -80 dB @ 5 MHz

High "OFF" Isolation of -90 dB @ 5 MHz

Low Cost

High Speed



Recommended For You

ADG201HSKNZ Analog Devices, Inc DIP16

ADG509ATQ Analog Devices, Inc CDIP16

ADG433BRZ

Analog Devices, Inc SOP16

ADG1607BRUZ

Analog Devices, Inc TSSOP28

ADG417BRZ Analog Devices, Inc SOP-8

ADG506AKPZ Analog Devices, Inc PLCC28

ADG526ATQ Analog Devices, Inc CDIP

ADG507AKRZ Analog Devices, Inc SOP28

ADG823BRMZ Analog Devices, Inc MSOP8

ADC436BNZ Analog Devices, Inc DIP ADG202AKNZ Analog Devices, Inc DIP16

ADG508FBNZ Analog Devices, Inc DIP16

ADG713BRUZ Analog Devices, Inc TSSOP16

ADG526AKRZ

Analog Devices, Inc SOP28

ADG774ABRQZ Analog Devices, Inc SSOP16