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 RoHS
Lifecycle:	Active

Images are for reference only

Inquiry

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 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.
Fully Buffered Inputs and Outputs	
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

ADG506AKPZ

Analog Devices, Inc

PLCC28

ADG202AKNZ

Analog Devices, Inc

DIP16

ADG509ATQ

Analog Devices, Inc

CDIP16

ADG526ATQ

Analog Devices, Inc

CDIP

ADG508FBNZ

Analog Devices, Inc

DIP16

ADG433BRZ

Analog Devices, Inc

SOP16

ADG507AKRZ

Analog Devices, Inc

SOP28

ADG713BRUZ

Analog Devices, Inc

TSSOP16

ADG1607BRUZ

Analog Devices, Inc

TSSOP28

ADG823BRMZ

Analog Devices, Inc

MSOP8

ADG526AKRZ

Analog Devices, Inc

SOP28

ADG417BRZ

Analog Devices, Inc

SOP-8

ADG436BNZ

Analog Devices, Inc

DIP

ADG774ABRQZ

Analog Devices, Inc

SSOP16

AVAQ SEMICONDUCTOR CO., LIMITED

Email: sales@avaq.com