


Digital Isolator 6-CH 25Mbps 20-Pin QSOP Tube

Manufacturer:	Analog Devices, Inc
Package/Case:	QSOP20
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

General-purpose, multichannel isolation
SPI interface/data converter isolation
RS-232/RS-422/RS-485 transceivers
Industrial field bus isolation

Key Features

Small, 20-lead QSOP
1000 V rms isolation rating
Low power operation
3.3 V operation - 1.6 mA per channel maximum at 0 Mbps to 1 Mbps- 7.8 mA per channel maximum at 25 Mbps
5 V operation- 2.2 mA per channel maximum at 0 Mbps to 1 Mbps- 11.2 mA per channel maximum at 25 Mbps
Bidirectional communication
Up to 25 Mbps data rate (NRZ)
3 V/5 V level translation
High temperature operation: 105°C
High common-mode transient immunity: >15 kV/μs

Application

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SPI interface/data converter isolation
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Industrial field bus isolation

Recommended For You

ADM3490EARZ

Analog Devices, Inc
SOP-8

ADuM3160BRWZ-RL

Analog Devices, Inc
SOP16

ADM3232EARUZ

Analog Devices, Inc
TSSOP-16

ADuM5211ARSZ

Analog Devices, Inc
SSOP20

ADuMI201BRZ-RL7

Analog Devices, Inc
SOP8

ADV7623BSTZ

Analog Devices, Inc
LQFP144

ADuMI410BRWZ

Analog Devices, Inc
SOP16

AD698APZ

Analog Devices, Inc
PLCC28

ADM3251EARWZ

Analog Devices, Inc
SOP20

ADM485ANZ

Analog Devices, Inc
DIP

ADuM6400ARWZ

Analog Devices, Inc
SOP16

ADuMI281BRZ

Analog Devices, Inc
SOP8

ADUMI42E0BRZ

Analog Devices, Inc
SOP-16

ADuMI412BRWZ

Analog Devices, Inc
SOP16

ADV7622BSTZ

Analog Devices, Inc
TQFP144