



ADI (Analog Devices, Inc.)

### ADG1436YRUZ-REEL7

Part Number:	ADG1436YRUZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC SWITCH DUAL SPDT 16TSSOP
Datasheets:	<a href="#">ADG1436YRUZ-REEL7.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	22059 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.

#### Specifications of ADG1436YRUZ-REEL7

PART NUMBER	ADG1436YRUZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH DUAL SPDT 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	22059 pcs
DATA SHEET	<a href="#">ADG1436YRUZ-REEL7.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	120ns, 130ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	ADG1436YRUZ-REEL7-ND ADG1436YRUZ-REEL7TR ADG1436YRUZREEL7
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	1.8 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 1.8 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	550pA
CROSSTALK	-80dB @ 100kHz
CHARGE INJECTION	-20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	23pF, 50pF
BASE PART NUMBER	ADG1436
-3DB BANDWIDTH	110MHz

#### Related Tags

ADI (Analog Devices, Inc.) ADG1436YRUZ-REEL7	ADG1436YRUZ-REEL7 Distributor	ADG1436YRUZ-REEL7 Supplier
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#### Related Products

<p><b>ADG1434YRUZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPDT 20TSSOP In stock: 19916 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG1438BRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 20TSSOP In stock: 10824 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG1438BCPZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 20LFCSP In stock: 21827 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG1439BCPZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 20LFCSP In stock: 14267 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG1436YRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16TSSOP In stock: 14358 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG1434YRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPDT 20TSSOP In stock: 19566 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG1439BRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DL 4X1 20TSSOP In stock: 13073 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG1436YCPZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16LFCST In stock: 30108 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG1434YRUZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPDT 20TSSOP In stock: 9515 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG1438BRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8:1 20TSSOP In stock: 19556 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG1436YCPZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPDT 16LFCST In stock: 26976 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG1439BRUZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DL 4X1 20TSSOP In stock: 19292 pcs</p> <p><b>RFQ</b></p>