

ANALOG
DEVICES

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ADI (Analog Devices, Inc.)

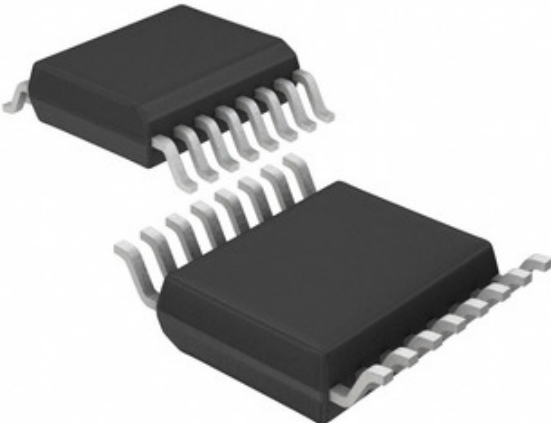


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Part Number:	ADG812YRUZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 ADG812YRUZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20837 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG812YRUZ

PART NUMBER	ADG812YRUZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20837 pcs
DATA SHEET	 ADG812YRUZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 3.6 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 5ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	650 mOhm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 650 mOhm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	30pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	40 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	30pF, 35pF
BASE PART NUMBER	ADG812
-3DB BANDWIDTH	90MHz

Related Tags

ADI (Analog Devices, Inc.) ADG812YRUZ	ADG812YRUZ Distributor	ADG812YRUZ Supplier
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Related Products

 ADG811YRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3929 pcs RFQ	 ADG811YRU-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4059 pcs RFQ
 ADG813YRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3615 pcs RFQ	 ADG812YRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 24693 pcs RFQ
 ADG812YRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4521 pcs RFQ	 ADG813YRU-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 5547 pcs RFQ
 ADG819BCBZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT 6WLCSP In stock: 79276 pcs RFQ	 ADG812YRU Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6576 pcs RFQ
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 ADG813YRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3740 pcs RFQ	 ADG812YRU-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16TSSOP In stock: 5948 pcs RFQ