




ADI (Analog Devices, Inc.)

ADG782BCPZ

Part Number:	ADG782BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC SWITCH QUAD SPST 20LFCSP
Datasheets:	PDF ADG782BCPZ.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.



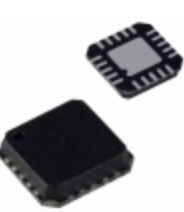









Specifications of ADG782BCPZ

PART NUMBER	ADG782BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 20LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF ADG782BCPZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	11ns, 6ns (Typ)
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	20-LFCSP-WQ (4x4)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	20-WFQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	4 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	17 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 4 Ohm 20-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 10MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	10pF, 10pF
BASE PART NUMBER	ADG782
-3DB BANDWIDTH	200MHz

Related Tags

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Related Products

 <p>ADG781BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADG784BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX QUAD 2X1 20LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADG781BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: 11 pcs</p> <p>RFQ</p>	 <p>ADG784BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX QUAD 2X1 20LFCSP In stock: Out stock</p> <p>RFQ</p>
 <p>ADG783BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADG779BKSZ-R2 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SC70-6 In stock: Out stock</p> <p>RFQ</p>
 <p>ADG782BCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADG779BKSZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SC70-6 In stock: Out stock</p> <p>RFQ</p>
 <p>ADG783BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: Out stock</p> <p>RFQ</p>	 <p>ADG779BKSZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SC70-6 In stock: Out stock</p> <p>RFQ</p>
 <p>ADG783BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: 380 pcs</p> <p>RFQ</p>	 <p>ADG781BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 20LFCSP In stock: Out stock</p> <p>RFQ</p>