



ADI (Analog Devices, Inc.)

## ADG758BCPZ

Part Number:	ADG758BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description:	IC MULTIPLEXER 8X1 20LFCSP
Datasheets:	<a href="#">ADG758BCPZ.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	26559 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 ADG758BCPZ

PART NUMBER	ADG758BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 20LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26559 pcs
DATA SHEET	<a href="#">ADG758BCPZ.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5V
SWITCH TIME (TON, TOFF) (MAX)	14ns, 8ns (Typ)
SWITCH CIRCUIT	-
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)	4.5 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 8:1 4.5 Ohm 20-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-80dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	13pF, 85pF
BASE PART NUMBER	ADG758
-3DB BANDWIDTH	55MHz

### Related Tags

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### Related Products

<p><b>ADG752BRT-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT SOT23-6 In stock: 4916 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG772BCPZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX 2X1 10LFCSP In stock: 4098 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG758BCPZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 20LFCSP In stock: 23788 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG752BRTZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT SOT23-6 In stock: 40888 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG752BRT-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT SOT23-6 In stock: 5000 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG759BCPZ-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20LFCSP In stock: 44041 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG752BRM-REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT 8MSOP In stock: 5870 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG759BCPZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20LFCSP In stock: 22016 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG772BCPZ-1REEL</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX DUAL SPDT 12LFCSP In stock: 35794 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG759BCPZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20LFCSP In stock: 45181 pcs</p> <p><b>RFQ</b></p>
<p><b>ADG752BRMZ</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT 8MSOP In stock: 19146 pcs</p> <p><b>RFQ</b></p>	<p><b>ADG752BRMZ-REEL7</b> Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT 8MSOP In stock: 3031 pcs</p> <p><b>RFQ</b></p>