



ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG758BCPZ

Part Number:	ADG758BCPZ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER 8X1 20LFCSP
Datasheets:	 ADG758BCPZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

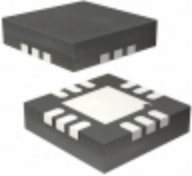
Specifications of ADG758BCPZ

PART NUMBER	ADG758BCPZ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER 8X1 20LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG758BCPZ.pdf
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)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
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
CROSTALK	-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

 ADG752BRT-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT SOT23-6 In stock: Out stock RFQ	 ADG752BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT 8MSOP In stock: Out stock RFQ
 ADG772BCPZ-1REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MUX/DEMUX DUAL SPDT 12LFCSP In stock: Out stock RFQ	 ADG759BCPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20LFCSP In stock: Out stock RFQ
 ADG752BRT-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC VIDEO SWITCH SPDT SOT23-6 In stock: Out stock RFQ	 ADG759BCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20LFCSP In stock: Out stock RFQ
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