



ADG509ABQ

Part Number:	ADG509ABQ
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER DUAL 4X1 16CDIP
Datasheets:	 ADG509ABQ.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG509ABQ

PART NUMBER	ADG509ABQ
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16CDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG509ABQ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10.8 V ~ 16.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±10.8 V ~ 16.5 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 300ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-CDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	450 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 4:1 450 Ohm 16-CDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	22.5 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 11pF
BASE PART NUMBER	ADG509
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG509ABQ	ADG509ABQ Distributor	ADG509ABQ Supplier
ADG509ABQ Price	ADG509ABQ Pictures	ADG509ABQ Image
ADG509ABQ PDF Datasheet	ADG509ABQ Download Datasheet	ADG509ABQ Datasheet
ADG509ABQ Stock	Buy ADG509ABQ	Buy ADI (Analog Devices, Inc.) ADG509ABQ
ADI (Analog Devices, Inc.) ADG509ABQ	ADI (Analog Devices, Inc.) Supplier	ADI (Analog Devices, Inc.) Distributor
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Analog Devices Inc. ADG509ABQ	Analog Devices, Inc. ADG509ABQ	

Related Products

 ADG508FBRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: Out stock RFQ	 ADG509AKPZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20PLCC In stock: Out stock RFQ
 ADG508FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16TSSOP In stock: 96 pcs RFQ	 ADG509AKN Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: 150 pcs RFQ
 ADG508FBRWZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 906 pcs RFQ	 ADG508FBRNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: Out stock RFQ
 ADG509AKPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20PLCC In stock: Out stock RFQ	 ADG509AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ
 ADG508FBRNZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: Out stock RFQ	 ADG508FBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER 8X1 16SOIC In stock: 365 pcs RFQ
 ADG509AKP Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 20PLCC In stock: Out stock RFQ	 ADG509AKNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16DIP In stock: Out stock RFQ