



ADG509FBRN

Part Number:	ADG509FBRN
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC MULTIPLEXER DUAL 4X1 16SOIC
Datasheets:	 ADG509FBRN.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

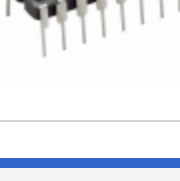
Specifications of ADG509FBRN

PART NUMBER	ADG509FBRN
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC MULTIPLEXER DUAL 4X1 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG509FBRN.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	15V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	230ns, 130ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	270 Ohm (Typ)
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 4:1 270 Ohm (Typ) 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	8.1 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	3pF, 12pF
BASE PART NUMBER	ADG509
-3DB BANDWIDTH	-

Related Tags

ADI (Analog Devices, Inc.) ADG509FBRN	ADG509FBRN Distributor	ADG509FBRN Supplier
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Analog Devices Inc. ADG509FBRN	Analog Devices, Inc. ADG509FBRN	

Related Products

 ADG509FBRWZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: 64 pcs RFQ	 ADG509FBRNZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ
 ADG509AKRZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ	 ADG509ATQ/883B Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16CDIP In stock: Out stock RFQ
 ADG511BN Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	 ADG509AKRZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ
 ADG509FBRNZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ	 ADG509FBRUZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: 96 pcs RFQ
 ADG509FBRUZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16TSSOP In stock: Out stock RFQ	 ADG509AKR-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ
 ADG509AKR-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16SOIC In stock: Out stock RFQ	 ADG509ATQ Manufacturers: ADI (Analog Devices, Inc.) Description: IC MULTIPLEXER DUAL 4X1 16CDIP In stock: 9 pcs RFQ