



ADG821BRM

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG821BRM

Part Number:	ADG821BRM
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH DUAL SPST 8MSOP
Datasheets:	 ADG821BRM.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of ADG821BRM

PART NUMBER	ADG821BRM
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH DUAL SPST 8MSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG821BRM.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	45ns, 16ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	600 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 600 mOhm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-82dB @ 1MHz
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	160 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	85pF, 98pF
BASE PART NUMBER	ADG821
-3DB BANDWIDTH	24MHz

Related Tags

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Related Products

 ADG819BRT-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ	 ADG821BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPST 8MSOP In stock: Out stock RFQ
 ADG819BRMZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT 8MSOP In stock: 865 pcs RFQ	 ADG819BRTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ
 ADG821BRMZ Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH DUAL SPST 8MSOP In stock: Out stock RFQ	 ADG819BRT-500RL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPDT SOT23-6 In stock: Out stock RFQ
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