



ANALOG
DEVICES

AHEAD OF WHAT'S POSSIBLE™

ADI (Analog Devices, Inc.)



Image may be representation. See specifications for product details.

ADG212AKP

Part Number:	ADG212AKP
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 20PLCC
Datasheets:	 ADG212AKP.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

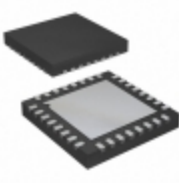
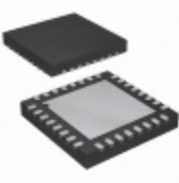
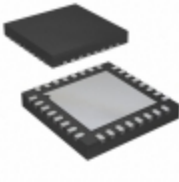
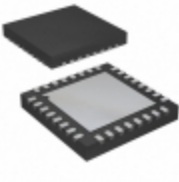
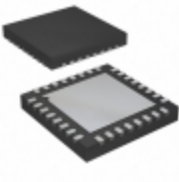
Specifications of ADG212AKP

PART NUMBER	ADG212AKP
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 20PLCC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	 ADG212AKP.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	15V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	600ns, 450ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	20-PLCC (9x9)
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	20-LCC (J-Lead)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	115 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 115 Ohm 20-PLCC (9x9)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5nA
CROSSTALK	-80dB @ 100kHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	5.75 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	ADG212
-3DB BANDWIDTH	-

Related Tags

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Related Products

 ADG2128YCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CROSSPOINT SWIT 8X12 32LFCSP In stock: Out stock RFQ	 ADG2128WBCPZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC CROSSPOINT SWIT 8X12 32LFCSP In stock: Out stock RFQ
 ADG2128YCPZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC CROSSPOINT SWIT 8X12 32LFCSP In stock: Out stock RFQ	 ADG212AKR Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
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