



ADI (Analog Devices, Inc.)



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ADG5412WBCPZ-REEL7

Part Number:	ADG5412WBCPZ-REEL7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH QUAD SPST 16LFCSP
Datasheets:	 ADG5412WBCPZ-REEL7.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of ADG5412WBCPZ-REEL7

PART NUMBER	ADG5412WBCPZ-REEL7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH QUAD SPST 16LFCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 ADG5412WBCPZ-REEL7.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 40 V
VOLTAGE - SUPPLY, DUAL (V±)	±9 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	240ns, 170ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-LFCSP-WQ (4x4)
SERIES	Automotive
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WQFN Exposed Pad, CSP
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	15 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 15 Ohm 16-LFCSP-WQ (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	10nA
CROSSTALK	-70dB @ 1MHz
CHARGE INJECTION	310pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	350 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	17pF, 17pF
BASE PART NUMBER	ADG5412
-3DB BANDWIDTH	160MHz

Related Tags

ADI (Analog Devices, Inc.) ADG5412WBCPZ-REEL7	ADG5412WBCPZ-REEL7 Distributor	ADG5412WBCPZ-REEL7 Supplier
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