



ADG601C-PT7

ADI (Analog Devices, Inc.)



AHEAD OF WHAT'S POSSIBLE™

ADG601C-PT7

Part Number:	ADG601C-PT7
Manufacturer/Brand:	ADI (Analog Devices, Inc.)
Product description	IC SWITCH SPST CHIPS OR DIE
Datasheets:	
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 ADG601C-PT7

PART NUMBER	ADG601C-PT7
MANUFACTURER	ADI (Analog Devices, Inc.)
DESCRIPTION	IC SWITCH SPST CHIPS OR DIE
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 5.5 V
SWITCH TIME (TON, TOFF) (MAX)	120ns, 75ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	Die
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	Die
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	2.5 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 2.5 Ohm Die
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-
CHARGE INJECTION	250pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	50pF, 50pF
BASE PART NUMBER	ADG601
-3DB BANDWIDTH	180MHz

Related Tags

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ADG601C-PT7 Price	ADG601C-PT7 Pictures	ADG601C-PT7 Image
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Related Products

 ADG601BRTZ-REEL7 Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST SOT23-6 In stock: Out stock RFQ	 ADG601BRTZ-REEL Manufacturers: ADI (Analog Devices, Inc.) Description: IC SWITCH SPST SOT23-6 In stock: Out stock RFQ
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