



Maxim Integrated

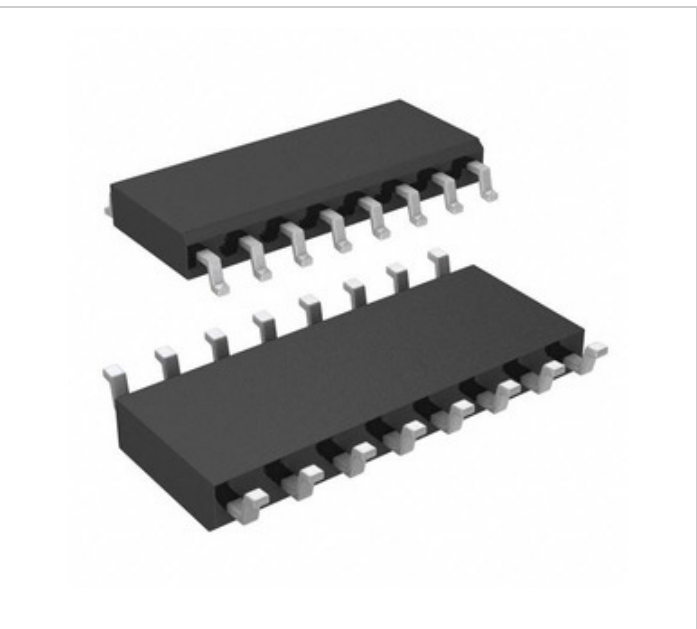


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DG421DY+

Part Number:	DG421DY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SW DUAL CMOS 16SOIC
Datasheets:	 DG421DY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3589 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG421DY+

PART NUMBER	DG421DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SW DUAL CMOS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3589 pcs
DATA SHEET	 DG421DY+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 200ns
SWITCH CIRCUIT	SPST - NO
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)	35 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 35 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
-3DB BANDWIDTH	-

Related Tags

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Related Products

 DG421CJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 57971 pcs RFQ	 DG428DN Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANLG 8CH W/LATCH 20PLCC In stock: 3260 pcs RFQ
 DG421DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: 3833 pcs RFQ	 DG419LEDY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8SOIC In stock: 217767 pcs RFQ
 DG423DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16DIP In stock: 18264 pcs RFQ	 DG423DY+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: 3048 pcs RFQ
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 DG428DN-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANLG 8CH W/LATCH 20PLCC In stock: 15333 pcs RFQ	 DG428DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANLG 8CH W/LATCH 18DIP In stock: 15418 pcs RFQ
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