



DG419DY+

Part Number:	DG419DY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPDT 8SOIC
Datasheets:	 DG419DY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

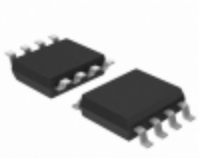
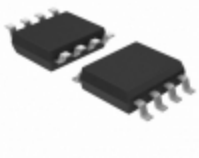
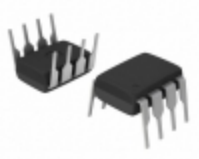
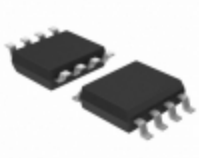
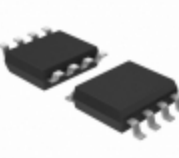
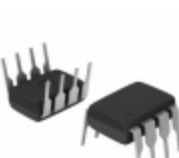
Specifications of DG419DY+

PART NUMBER	DG419DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPDT 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG419DY+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 35 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	DG419
-3DB BANDWIDTH	-

Related Tags

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Related Products

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 DG419DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ	 DG419DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 7 pcs RFQ
 DG419DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: Out stock RFQ	 DG419LAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: Out stock RFQ
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