



DG417DY+

Part Number:	DG417DY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPST 8SOIC
Datasheets:	 DG417DY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	21334 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG417DY+

PART NUMBER	DG417DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	21334 pcs
DATA SHEET	 DG417DY+.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	SPST - NC
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	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 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	DG417
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG417DY+	DG417DY+ Distributor	DG417DY+ Supplier
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Related Products

 DG417DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: 4276 pcs RFQ	 DG417LAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8DIP In stock: 5496 pcs RFQ
 DG417LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8DIP In stock: 3890 pcs RFQ	 DG417DY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 2872 pcs RFQ
 DG417DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 90345 pcs RFQ	 DG417DJ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 6791 pcs RFQ
 DG417DY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 4519 pcs RFQ	 DG417DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 3300 pcs RFQ
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 DG417DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 6876 pcs RFQ	 DG417DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8DIP In stock: 33940 pcs RFQ