



Maxim Integrated



Image may be representation. See specifications for product details.

DG417LDY

Part Number:	DG417LDY
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH ANALOG SPST/SPDT SOIC
Datasheets:	 DG417LDY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6113 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG417LDY

PART NUMBER	DG417LDY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH ANALOG SPST/SPDT SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6113 pcs
DATA SHEET	 DG417LDY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 185ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG417LDYMAX
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	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 35 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG417LDY	DG417LDY Distributor	DG417LDY Supplier
DG417LDY Price	DG417LDY Pictures	DG417LDY Image
DG417LDY PDF Datasheet	DG417LDY Download Datasheet	DG417LDY Datasheet
DG417LDY Stock	Buy DG417LDY	Buy Maxim Integrated DG417LDY
Maxim Integrated DG417LDY	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 DG417LDY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 22323 pcs RFQ	 DG417LDY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 37915 pcs RFQ
 DG417LDJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 23216 pcs RFQ	 DG417LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 6027 pcs RFQ
 DG417DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 90345 pcs RFQ	 DG417LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8MSOP In stock: 159621 pcs RFQ
 DG417LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8MSOP In stock: 5962 pcs RFQ	 DG417LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8DIP In stock: 3890 pcs RFQ
 DG417LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8SOIC In stock: 5312 pcs RFQ	 DG417LAK/883 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8DIP In stock: 5496 pcs RFQ
 DG417LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPST 8SOIC In stock: 6732 pcs RFQ	 DG417LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 8SOIC In stock: 4187 pcs RFQ