



DG444DY+

Part Number:	DG444DY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG444DY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23380 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG444DY+

PART NUMBER	DG444DY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23380 pcs
DATA SHEET	 DG444DY+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 140ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SO
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-SO
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG444
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG444DY+	DG444DY+ Distributor	DG444DY+ Supplier
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Related Products

 DG444DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 47430 pcs RFQ	 DG444DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5898 pcs RFQ
 DG444DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 115327 pcs RFQ	 DG444DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 109147 pcs RFQ
 DG444DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3205 pcs RFQ	 DG444DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 87396 pcs RFQ
 DG444DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4817 pcs RFQ	 DG444DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 45580 pcs RFQ
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