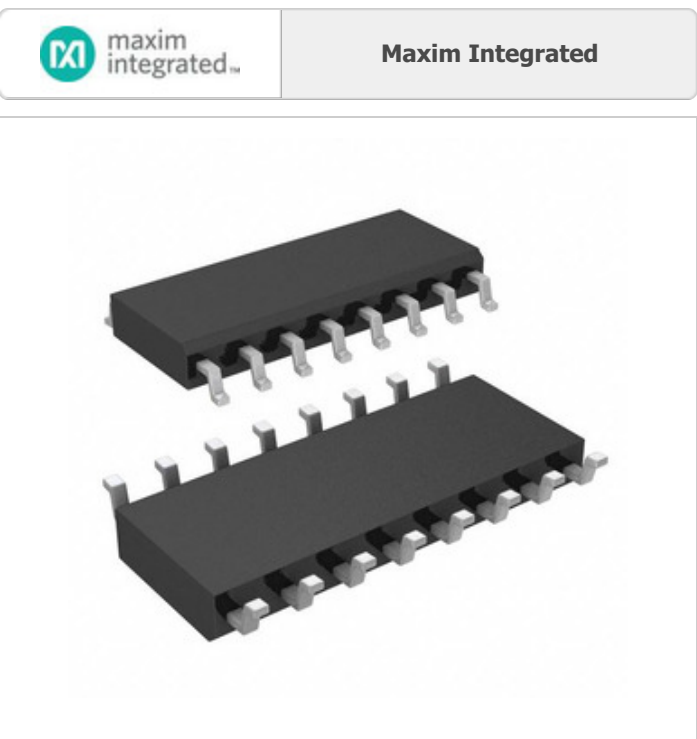




DG441DY

Part Number:	DG441DY
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG441DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5302 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

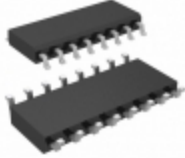
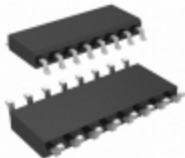
Specifications of DG441DY

PART NUMBER	DG441DY
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5302 pcs
DATA SHEET	 DG441DY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 120ns
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	Contains lead / RoHS non-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	DG441
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG441DY	DG441DY Distributor	DG441DY Supplier
DG441DY Price	DG441DY Pictures	DG441DY Image
DG441DY PDF Datasheet	DG441DY Download Datasheet	DG441DY Datasheet
DG441DY Stock	Buy DG441DY	Buy Maxim Integrated DG441DY
Maxim Integrated DG441DY	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG441DY		

Related Products

 DG441DY Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4025 pcs RFQ	 DG441DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5423 pcs RFQ
 DG441DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19200 pcs RFQ	 DG441DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3972 pcs RFQ
 DG441DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 42495 pcs RFQ	 DG441DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: 6858 pcs RFQ
 DG441DJZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: 43244 pcs RFQ	 DG441DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 76693 pcs RFQ
 DG441DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6524 pcs RFQ	 DG441DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 30431 pcs RFQ
 DG441DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 45478 pcs RFQ	 DG441DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 72280 pcs RFQ