



Intersil



Image may be representation. See specifications for product details.

DG441DY

Part Number:	DG441DY
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG441DY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4025 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG441DY

PART NUMBER	DG441DY
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4025 pcs
DATA SHEET	 DG441DY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 34 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 120ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG441DYIS
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-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG441
-3DB BANDWIDTH	-

Related Tags

Intersil DG441DY	DG441DY Distributor	DG441DY Supplier
DG441DY Price	DG441DY Pictures	DG441DY Image
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DG441DY Stock	Buy DG441DY	Buy Intersil DG441DY
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Related Products

 DG441DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 3972 pcs RFQ	 DG441DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19200 pcs RFQ
 DG441DJZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: 43244 pcs RFQ	 DG441DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6524 pcs RFQ
 DG441DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 76693 pcs RFQ	 DG441DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 51063 pcs RFQ
 DG441DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 72280 pcs RFQ	 DG441DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 30431 pcs RFQ
 DG441DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 42495 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: 5302 pcs RFQ	 DG441DK Manufacturers: Maxim Integrated Description: IC ANALOG SWITCH In stock: 6858 pcs RFQ