



DG412DY

Part Number:	DG412DY
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	DG412DY.pdf
RoHs Status	Contains lead / RoHS non-compliant
Stock Condition	6462 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG412DY

PART NUMBER	DG412DY
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6462 pcs
DATA SHEET	DG412DY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 44 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 145ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 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 35 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-85dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF, 9pF
BASE PART NUMBER	DG412
-3DB BANDWIDTH	-

Related Tags

Intersil DG412DY	DG412DY Distributor	DG412DY Supplier
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Related Products

DG412DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 5604 pcs RFQ	DG412DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 38212 pcs RFQ
DG412DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 90341 pcs RFQ	DG412DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: 94552 pcs RFQ
DG412DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 35081 pcs RFQ	DG412DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST TSSOP16 In stock: 65482 pcs RFQ
DG412DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 5543 pcs RFQ	DG412DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 48123 pcs RFQ
DG412DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 26189 pcs RFQ	DG412DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 29494 pcs RFQ
DG412DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 4835 pcs RFQ	DG412DJZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: 43637 pcs RFQ