



DG412DY

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

REQUEST FOR QUOTATION

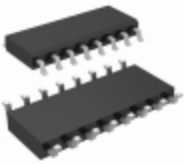
Specifications of DG412DY

PART NUMBER	DG412DY
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
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
DG412DY Price	DG412DY Pictures	DG412DY Image
DG412DY PDF Datasheet	DG412DY Download Datasheet	DG412DY Datasheet
DG412DY Stock	Buy DG412DY	Buy Intersil DG412DY
Intersil DG412DY	Intersil Supplier	Intersil Distributor
Intersil DG412DY		

Related Products

 DG412DJZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	 DG412DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG412DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ	 DG412DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 36 pcs RFQ
 DG412DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ	 DG412DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST TSSOP16 In stock: Out stock RFQ
 DG412DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 365 pcs RFQ	 DG412DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 148 pcs RFQ
 DG412DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ	 DG412DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 186 pcs RFQ
 DG412DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ	 DG412DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ