



DG444DYZ

Part Number:	DG444DYZ
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	DG444DYZ.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	45580 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG444DYZ

PART NUMBER	DG444DYZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	45580 pcs
DATA SHEET	DG444DYZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 34 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 140ns
SWITCH CIRCUIT	SPST - NC
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)	85 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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	DG444
-3DB BANDWIDTH	-

Related Tags

Intersil DG444DYZ	DG444DYZ Distributor	DG444DYZ Supplier
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Related Products

DG444DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 115327 pcs RFQ	DG445BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 64401 pcs RFQ
DG444DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 44556 pcs RFQ	DG445BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 72689 pcs RFQ
DG444DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5898 pcs RFQ	DG444DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 23380 pcs RFQ
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DG444DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4817 pcs RFQ	DG444DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 43810 pcs RFQ
DG445BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 59486 pcs RFQ	DG444DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 113388 pcs RFQ