



Intersil



Image may be representation. See specifications for product details.

DG442DYZ

Part Number:	DG442DYZ
Manufacturer/Brand:	Intersil
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG442DYZ.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47787 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

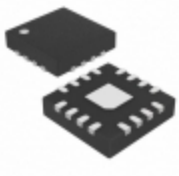
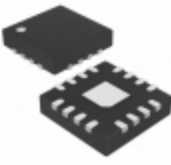
Specifications of DG442DYZ

PART NUMBER	DG442DYZ
MANUFACTURER	Intersil
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47787 pcs
DATA SHEET	 DG442DYZ.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	5 V ~ 34 V
VOLTAGE - SUPPLY, DUAL (V±)	±5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 210ns
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)	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	DG442
-3DB BANDWIDTH	-

Related Tags

Intersil DG442DYZ	DG442DYZ Distributor	DG442DYZ Supplier
DG442DYZ Price	DG442DYZ Pictures	DG442DYZ Image
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DG442DYZ Stock	Buy DG442DYZ	Buy Intersil DG442DYZ
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Related Products

 DG442LDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 51199 pcs RFQ	 DG442DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4625 pcs RFQ
 DG442LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6316 pcs RFQ	 DG442DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19253 pcs RFQ
 DG442DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 100722 pcs RFQ	 DG442DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 105196 pcs RFQ
 DG442LDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 5295 pcs RFQ	 DG442ETE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 23538 pcs RFQ
 DG442ETE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 4134 pcs RFQ	 DG442DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 24354 pcs RFQ
 DG442DY-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 4935 pcs RFQ	 DG442DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 52127 pcs RFQ