



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG442LDY

Part Number:	DG442LDY
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG442LDY.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5583 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG442LDY

PART NUMBER	DG442LDY
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5583 pcs
DATA SHEET	 DG442LDY.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	60ns, 35ns
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)	30 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 30 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-95dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 6pF
-3DB BANDWIDTH	280MHz

Related Tags

Electro-Films (EFI) / Vishay DG442LDY	DG442LDY Distributor	DG442LDY Supplier
DG442LDY Price	DG442LDY Pictures	DG442LDY Image
DG442LDY PDF Datasheet	DG442LDY Download Datasheet	DG442LDY Datasheet
DG442LDY Stock	Buy DG442LDY	Buy Electro-Films (EFI) / Vishay DG442LDY
Electro-Films (EFI) / Vishay DG442LDY	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG442LDY	Electro-Films (EFI) / Vishay DG442LDY	Vishay Electro-Films DG442LDY
Phoenix Passive Components / Vishay DG442LDY		

Related Products

 DG442LEDJ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 64380 pcs RFQ	 DG442LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6461 pcs RFQ
 DG442LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6316 pcs RFQ	 DG442LDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 51199 pcs RFQ
 DG442LDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 6147 pcs RFQ	 DG442LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 65005 pcs RFQ
 DG442LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4024 pcs RFQ	 DG442LEDQ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 66322 pcs RFQ
 DG442LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6149 pcs RFQ	 DG442LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6903 pcs RFQ
 DG442LDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 5295 pcs RFQ	 DG442ETE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16TQFN In stock: 4134 pcs RFQ