



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG442LDQ-E3

Part Number:	DG442LDQ-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 DG442LDQ-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6147 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

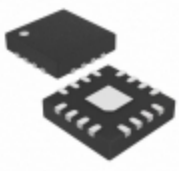
Specifications of DG442LDQ-E3

PART NUMBER	DG442LDQ-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6147 pcs
DATA SHEET	 DG442LDQ-E3.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-TSSOP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm 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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 30 Ohm 16-TSSOP
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
BASE PART NUMBER	DG442
-3DB BANDWIDTH	280MHz

Related Tags

Electro-Films (EFI) / Vishay DG442LDQ-E3	DG442LDQ-E3 Distributor	DG442LDQ-E3 Supplier
DG442LDQ-E3 Price	DG442LDQ-E3 Pictures	DG442LDQ-E3 Image
DG442LDQ-E3 PDF Datasheet	DG442LDQ-E3 Download Datasheet	DG442LDQ-E3 Datasheet
DG442LDQ-E3 Stock	Buy DG442LDQ-E3	Buy Electro-Films (EFI) / Vishay DG442LDQ-E3
Electro-Films (EFI) / Vishay DG442LDQ-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG442LDQ-E3	Electro-Films (EFI) / Vishay DG442LDQ-E3	Vishay Electro-Films DG442LDQ-E3
Phoenix Passive Components / Vishay DG442LDQ-E3		

Related Products

 DG442LDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 51199 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	 DG442DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 100722 pcs RFQ
 DG442LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 4024 pcs RFQ	 DG442LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5583 pcs RFQ
 DG442LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6903 pcs RFQ	 DG442LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6149 pcs RFQ
 DG442LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: 6316 pcs RFQ	 DG442LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6461 pcs RFQ
 DG442LEDJ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 64380 pcs RFQ	 DG442LDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 30 OHM 16DIP In stock: 5295 pcs RFQ