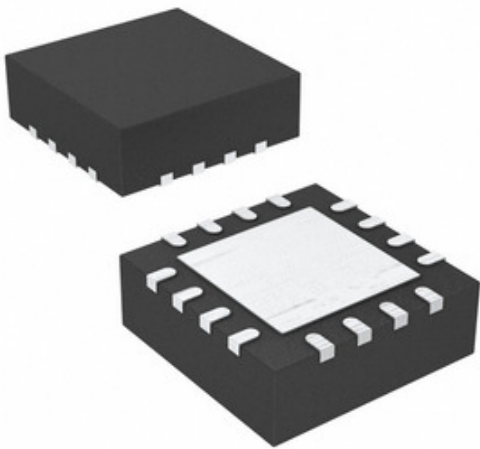




Electro-Films (EFI) / Vishay



DG442BDN-T1-E4

Part Number: DG442BDN-T1-E4

Manufacturer/Brand: Electro-Films (EFI) / Vishay

Product description: IC SWITCH QUAD SPST 16QFN

Datasheets:  DG442BDN-T1-E4.pdf

RoHs Status:  Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of DG442BDN-T1-E4

PART NUMBER	DG442BDN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG442BDN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	220ns, 120ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	80 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 80 Ohm 16-QFN (4x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-95dB @ 100kHz
CHARGE INJECTION	-1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	2 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF, 4pF
BASE PART NUMBER	DG442
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG442BDN-T1-E4	DG442BDN-T1-E4 Distributor	DG442BDN-T1-E4 Supplier
DG442BDN-T1-E4 Price	DG442BDN-T1-E4 Pictures	DG442BDN-T1-E4 Image
DG442BDN-T1-E4 PDF Datasheet	DG442BDN-T1-E4 Download Datasheet	DG442BDN-T1-E4 Datasheet
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Electro-Films (EFI) / Vishay DG442BDN-T1-E4	Electro-Films (EFI) / Vishay DG442BDN-T1-E4	Vishay Electro-Films DG442BDN-T1-E4
Phoenix Passive Components / Vishay DG442BDN-T1-E4		

Related Products

 DG442AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPST 85 OHM 16CDIP In stock: Out stock RFQ	 DG442BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG441LEDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ	 DG442BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ
 DG441LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: Out stock RFQ	 DG442CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ
 DG441LEDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ	 DG442BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG442CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 181 pcs RFQ	 DG442BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG442BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG442BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ