



Electro-Films (EFI) / Vishay



DG441BDY-E3

Part Number:	DG441BDY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16SOIC
Datasheets:	 DG441BDY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	37850 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

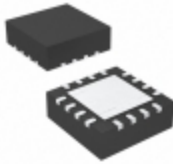
Specifications of DG441BDY-E3

PART NUMBER	DG441BDY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	37850 pcs
DATA SHEET	 DG441BDY-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	220ns, 120ns
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)	80 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 80 Ohm 16-SOIC
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	DG441
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG441BDY-E3	DG441BDY-E3 Distributor	DG441BDY-E3 Supplier
DG441BDY-E3 Price	DG441BDY-E3 Pictures	DG441BDY-E3 Image
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Electro-Films (EFI) / Vishay DG441BDY-E3	Electro-Films (EFI) / Vishay DG441BDY-E3	Vishay Electro-Films DG441BDY-E3
Phoenix Passive Components / Vishay DG441BDY-E3		

Related Products

 DG441BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 58751 pcs RFQ	 DG441BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4402 pcs RFQ
 DG441CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 6665 pcs RFQ	 DG441BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 4616 pcs RFQ
 DG441CY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4893 pcs RFQ	 DG441AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH 4 X SPST 85 OHM 16DIP In stock: 2780 pcs RFQ
 DG441AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4821 pcs RFQ	 DG441BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 53927 pcs RFQ
 DG441BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 4733 pcs RFQ	 DG441BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 79685 pcs RFQ
 DG441CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 6536 pcs RFQ	 DG441C/D Manufacturers: Maxim Integrated Description: IC ANLG SWITCH SPST QUAD In stock: 3243 pcs RFQ