


VISHAY.

Electro-Films (EFI) / Vishay

DG444BDY-T1

Part Number:	DG444BDY-T1
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description:	IC SWITCH QUAD SPST 16SOIC
Datasheets:	PDF DG444BDY-T1.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.


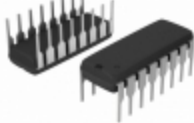







Specifications of DG444BDY-T1

PART NUMBER	DG444BDY-T1
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	PDF DG444BDY-T1.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 200ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
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	Contains lead / RoHS non-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)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG444BDY-T1	DG444BDY-T1 Distributor	DG444BDY-T1 Supplier
DG444BDY-T1 Price	DG444BDY-T1 Pictures	DG444BDY-T1 Image
DG444BDY-T1 PDF Datasheet	DG444BDY-T1 Download Datasheet	DG444BDY-T1 Datasheet
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Electro-Films (EFI) / Vishay DG444BDY-T1	Electro-Films (EFI) / Vishay DG444BDY-T1	Vishay Electro-Films DG444BDY-T1
Phoenix Passive Components / Vishay DG444BDY-T1		

Related Products

 <p>DG444BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>DG444BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock</p> <p>RFQ</p>
 <p>DG444CY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>DG444BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock</p> <p>RFQ</p>
 <p>DG444BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>DG444CY Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>DG442LEDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>DG444BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock</p> <p>RFQ</p>
 <p>DG444CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock</p> <p>RFQ</p>	 <p>DG444BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock</p> <p>RFQ</p>
 <p>DG444CY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock</p> <p>RFQ</p>	 <p>DG444CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 45 pcs</p> <p>RFQ</p>