



Electro-Films (EFI) / Vishay

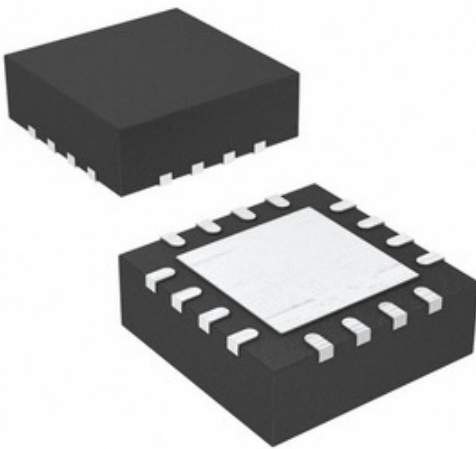


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DG445BDN-T1-E4

Part Number:	DG445BDN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16QFN
Datasheets:	 DG445BDN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64401 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG445BDN-T1-E4

PART NUMBER	DG445BDN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64401 pcs
DATA SHEET	 DG445BDN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 200ns
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)
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)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 5pF
BASE PART NUMBER	DG445
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG445BDN-T1-E4	DG445BDN-T1-E4 Distributor	DG445BDN-T1-E4 Supplier
DG445BDN-T1-E4 Price	DG445BDN-T1-E4 Pictures	DG445BDN-T1-E4 Image
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Phoenix Passive Components / Vishay DG445BDN-T1-E4		

Related Products

 DG445BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 5863 pcs RFQ	 DG445BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 6113 pcs RFQ
 DG445BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 72689 pcs RFQ	 DG445BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 59486 pcs RFQ
 DG444DYZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 113388 pcs RFQ	 DG445CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 4343 pcs RFQ
 DG445BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 99048 pcs RFQ	 DG444DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5898 pcs RFQ
 DG444DYZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: 45580 pcs RFQ	 DG445CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 25476 pcs RFQ
 DG445BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 5914 pcs RFQ	 DG444DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 115327 pcs RFQ