



Electro-Films (EFI) / Vishay



DG401BDY-T1-E3

Part Number:	DG401BDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH SPDT 16SOIC
Datasheets:	 DG401BDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65716 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 DG401BDY-T1-E3

PART NUMBER	DG401BDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH SPDT 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65716 pcs
DATA SHEET	 DG401BDY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 100ns
SWITCH CIRCUIT	SPST - NO
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)	45 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 45 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-94.8dB @ 1MHz
CHARGE INJECTION	60pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG401
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG401BDY-T1-E3	DG401BDY-T1-E3 Distributor	DG401BDY-T1-E3 Supplier
DG401BDY-T1-E3 Price	DG401BDY-T1-E3 Pictures	DG401BDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG401BDY-T1-E3		

Related Products

 DG401CJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 2886 pcs RFQ	 DG401DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 9919 pcs RFQ
 DG401BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16SOIC In stock: 5779 pcs RFQ	 DG401CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 18888 pcs RFQ
 DG401BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: 49226 pcs RFQ	 DG401CY Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16SOIC In stock: 5214 pcs RFQ
 DG401AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPST 30 OHM 16CDIP In stock: 3577 pcs RFQ	 DG401BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16SOIC In stock: 6537 pcs RFQ
 DG401DJ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 16DIP In stock: 5477 pcs RFQ	 DG401BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16SOIC In stock: 48778 pcs RFQ
 DG401BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: 6055 pcs RFQ	 DG401DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SPDT 16DIP In stock: 4235 pcs RFQ