



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG221BDY-T1-E3

Part Number:	DG221BDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST/CMOS 16SOIC
Datasheets:	 DG221BDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	42984 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG221BDY-T1-E3

PART NUMBER	DG221BDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST/CMOS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42984 pcs
DATA SHEET	 DG221BDY-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	550ns, 340ns
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)	90 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 90 Ohm 16-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	20pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 9pF
BASE PART NUMBER	DG221
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG221BDY-T1-E3	DG221BDY-T1-E3 Distributor	DG221BDY-T1-E3 Supplier
DG221BDY-T1-E3 Price	DG221BDY-T1-E3 Pictures	DG221BDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG221BDY-T1-E3		

Related Products

 DG23-B2LA Manufacturers: Cherry Switches (ZF Electronics) Description: SWITCH SNAP ACTION SPDT 50MA 30V In stock: 43566 pcs RFQ	 DG221BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16DIP In stock: 36187 pcs RFQ
 DG23-B3LA Manufacturers: Cherry Switches (ZF Electronics) Description: SWITCH SNAP ACTION SPDT 50MA 30V In stock: 39898 pcs RFQ	 DG23-B1RA Manufacturers: Cherry Switches (ZF Electronics) Description: SWITCH SNAP ACTION SPDT 50MA 30V In stock: 17645 pcs RFQ
 DG23-B3RA Manufacturers: Cherry Switches (ZF Electronics) Description: SWITCH SNAP ACTION SPDT 50MA 30V In stock: 53879 pcs RFQ	 DG23-B1LA Manufacturers: Cherry Switches (ZF Electronics) Description: SWITCH SNAP ACTION SPDT 50MA 30V In stock: 34206 pcs RFQ
 DG221BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16DIP In stock: 4429 pcs RFQ	 DG221BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 5419 pcs RFQ
 DG221BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 39208 pcs RFQ	 DG221BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 6486 pcs RFQ
 DG213DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 82247 pcs RFQ	 DG23-B2RA Manufacturers: Cherry Switches (ZF Electronics) Description: SWITCH SNAP ACTION SPDT 50MA 30V In stock: 37719 pcs RFQ