



Electro-Films (EFI) / Vishay



DG201BDY-E3

Part Number:	DG201BDY-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH ANA QUAD CMOS 16SOIC
Datasheets:	 DG201BDY-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG201BDY-E3

PART NUMBER	DG201BDY-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH ANA QUAD CMOS 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG201BDY-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	4.5 V ~ 25 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	300ns, 200ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG201BDY-E3CT DG201BDY-E3CT-ND
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	11 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 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))	5pF, 5pF
BASE PART NUMBER	DG201
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG201BDY-E3	DG201BDY-E3 Distributor	DG201BDY-E3 Supplier
DG201BDY-E3 Price	DG201BDY-E3 Pictures	DG201BDY-E3 Image
DG201BDY-E3 PDF Datasheet	DG201BDY-E3 Download Datasheet	DG201BDY-E3 Datasheet
DG201BDY-E3 Stock	Buy DG201BDY-E3	Buy Electro-Films (EFI) / Vishay DG201BDY-E3
Electro-Films (EFI) / Vishay DG201BDY-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG201BDY-E3	Electro-Films (EFI) / Vishay DG201BDY-E3	Vishay Electro-Films DG201BDY-E3
Phoenix Passive Components / Vishay DG201BDY-E3		

Related Products

 DG201BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: 755 pcs RFQ	 DG201BDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ
 DG201BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	 DG201HSDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG201HSDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	 DG201HSDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ
 DG201HSDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 440 pcs RFQ	 DG201BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
 DG201BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	 DG201BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ
 DG201BDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH ANA QUAD CMOS 16TSSOP In stock: Out stock RFQ	 DG201BDK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16CDIP In stock: Out stock RFQ