



Electro-Films (EFI) / Vishay



DG419BDQ-T1-E3

Part Number:	DG419BDQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH CMOS 8MSOP
Datasheets:	 DG419BDQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	81916 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 DG419BDQ-T1-E3

PART NUMBER	DG419BDQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH CMOS 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	81916 pcs
DATA SHEET	 DG419BDQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	12V
VOLTAGE - SUPPLY, DUAL (V±)	±15V
SWITCH TIME (TON, TOFF) (MAX)	89ns, 80ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OTHER NAMES	DG419BDQ-T1-E3-ND DG419BDQ-T1-E3TR DG419BDQT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	25 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 25 Ohm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-88dB @ 1MHz
CHARGE INJECTION	38pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG419
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG419BDQ-T1-E3	DG419BDQ-T1-E3 Distributor	DG419BDQ-T1-E3 Supplier
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Phoenix Passive Components / Vishay DG419BDQ-T1-E3		

Related Products

 DG419AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 3030 pcs RFQ	 DG419BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 3231 pcs RFQ
 DG419BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 4194 pcs RFQ	 DG419BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 57483 pcs RFQ
 DG419BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 64664 pcs RFQ	 DG419CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 18565 pcs RFQ
 DG419BAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 4654 pcs RFQ	 DG419BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 58388 pcs RFQ
 DG419BAK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 4888 pcs RFQ	 DG419BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 5208 pcs RFQ
 DG419CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 5927 pcs RFQ	 DG419AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 30 OHM 8CDIP In stock: 4218 pcs RFQ