



Electro-Films (EFI) / Vishay



DG419BDY-T1-E3

Part Number:	DG419BDY-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH CMOS 8SOIC
Datasheets:	 DG419BDY-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	64664 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG419BDY-T1-E3

PART NUMBER	DG419BDY-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH CMOS 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	64664 pcs
DATA SHEET	 DG419BDY-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-SOIC
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OTHER NAMES	DG419BDY-T1-E3-ND DG419BDY-T1-E3TR
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-SOIC
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 DG419BDY-T1-E3	DG419BDY-T1-E3 Distributor	DG419BDY-T1-E3 Supplier
DG419BDY-T1-E3 Price	DG419BDY-T1-E3 Pictures	DG419BDY-T1-E3 Image
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Phoenix Passive Components / Vishay DG419BDY-T1-E3		

Related Products

 DG419CY Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 3468 pcs RFQ	 DG419BDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8MSOP In stock: 81916 pcs RFQ
 DG419BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 57483 pcs RFQ	 DG419CY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 2849 pcs RFQ
 DG419DJ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 2946 pcs RFQ	 DG419BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 3231 pcs RFQ
 DG419BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: 58388 pcs RFQ	 DG419CY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8SOIC In stock: 26348 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: 18565 pcs RFQ
 DG419BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 4194 pcs RFQ	 DG419CJ Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8DIP In stock: 5927 pcs RFQ