



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG2031DQ-T1-E3

Part Number:	DG2031DQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL CMOS 10MSOP
Datasheets:	 DG2031DQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3843 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

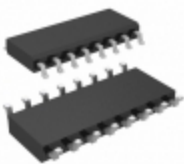
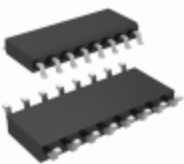
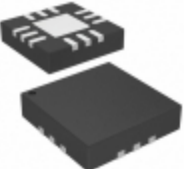
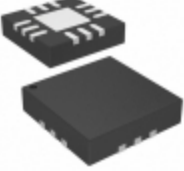
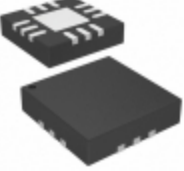
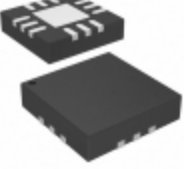
Specifications of DG2031DQ-T1-E3

PART NUMBER	DG2031DQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL CMOS 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3843 pcs
DATA SHEET	 DG2031DQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	58ns, 49ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	10-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	750 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 750 mOhm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-71dB @ 1MHz
CHARGE INJECTION	4pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	117pF
BASE PART NUMBER	DG2031
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG2031DQ-T1-E3	DG2031DQ-T1-E3 Distributor	DG2031DQ-T1-E3 Supplier
DG2031DQ-T1-E3 Price	DG2031DQ-T1-E3 Pictures	DG2031DQ-T1-E3 Image
DG2031DQ-T1-E3 PDF Datasheet	DG2031DQ-T1-E3 Download Datasheet	DG2031DQ-T1-E3 Datasheet
DG2031DQ-T1-E3 Stock	Buy DG2031DQ-T1-E3	Buy Electro-Films (EFI) / Vishay DG2031DQ-T1-E3
Electro-Films (EFI) / Vishay DG2031DQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2031DQ-T1-E3	Electro-Films (EFI) / Vishay DG2031DQ-T1-E3	Vishay Electro-Films DG2031DQ-T1-E3
Phoenix Passive Components / Vishay DG2031DQ-T1-E3		

Related Products

 DG202CSE+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 11516 pcs RFQ	 DG202CSE+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 35411 pcs RFQ
 DG2034DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 4X1 10MSOP In stock: 6635 pcs RFQ	 DG2034EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: POWER DOWN FAULT PROTECTED,1.8VT In stock: 171729 pcs RFQ
 DG202BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD CMOS 16SOIC In stock: 38872 pcs RFQ	 DG202CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 11408 pcs RFQ
 DG2034EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: POWER DOWN FAULT PROTECTED,1.8V In stock: 154903 pcs RFQ	 DG202DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 5193 pcs RFQ
 DG2034DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MULTIPLEXER 4X1 12QFN In stock: 5084 pcs RFQ	 DG2032DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL CMOS 12QFN In stock: 3820 pcs RFQ
 DG202DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 14003 pcs RFQ	 DG2032EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH DUAL 12QFN In stock: 156673 pcs RFQ