



Electro-Films (EFI) / Vishay



DG2531DQ-T1-E3

Part Number:	DG2531DQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH LV DUAL SPST 10MSOP
Datasheets:	 DG2531DQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5996 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

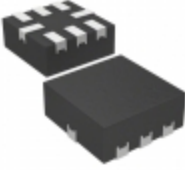
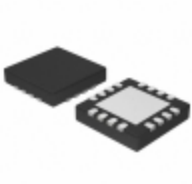
Specifications of DG2531DQ-T1-E3

PART NUMBER	DG2531DQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH LV DUAL SPST 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5996 pcs
DATA SHEET	 DG2531DQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	70ns, 65ns
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)	600 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 2:1 600 mOhm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-69dB @ 100kHz
CHARGE INJECTION	54pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	143pF
BASE PART NUMBER	DG2531
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG2531DQ-T1-E3	DG2531DQ-T1-E3 Distributor	DG2531DQ-T1-E3 Supplier
DG2531DQ-T1-E3 Price	DG2531DQ-T1-E3 Pictures	DG2531DQ-T1-E3 Image
DG2531DQ-T1-E3 PDF Datasheet	DG2531DQ-T1-E3 Download Datasheet	DG2531DQ-T1-E3 Datasheet
DG2531DQ-T1-E3 Stock	Buy DG2531DQ-T1-E3	Buy Electro-Films (EFI) / Vishay DG2531DQ-T1-E3
Electro-Films (EFI) / Vishay DG2531DQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2531DQ-T1-E3	Electro-Films (EFI) / Vishay DG2531DQ-T1-E3	Vishay Electro-Films DG2531DQ-T1-E3
Phoenix Passive Components / Vishay DG2531DQ-T1-E3		

Related Products

 DG2519EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL In stock: 103076 pcs RFQ	 DG2536DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10DFN In stock: 135102 pcs RFQ
 DG2522DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SP3T FAULT 8-MINIQFN In stock: 5655 pcs RFQ	 DG2521DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 6TSOP In stock: 3342 pcs RFQ
 DG2535EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH DUAL 10QFN In stock: 146997 pcs RFQ	 DG2520DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 6TSOP In stock: 6574 pcs RFQ
 DG2532DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: 5476 pcs RFQ	 DG2525DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL DPDT 16-MINIQFN In stock: 210186 pcs RFQ
 DG2535DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10DFN In stock: 3689 pcs RFQ	 DG2523DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16QFN In stock: 199539 pcs RFQ
 DG2535DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: 6256 pcs RFQ	 DG2535EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH DUAL 10MSOP In stock: 71820 pcs RFQ