



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG2516DQ-T1-E3

Part Number:	DG2516DQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL SPDT 10MSOP
Datasheets:	 DG2516DQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5281 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

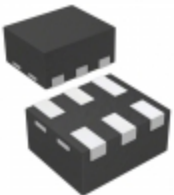
Specifications of DG2516DQ-T1-E3

PART NUMBER	DG2516DQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPDT 10MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5281 pcs
DATA SHEET	 DG2516DQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	50ns, 40ns
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)	4 Ohm
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 4 Ohm 10-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-74dB @ 1MHz
CHARGE INJECTION	49pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	17pF
BASE PART NUMBER	DG2516
-3DB BANDWIDTH	235MHz

Related Tags

Electro-Films (EFI) / Vishay DG2516DQ-T1-E3	DG2516DQ-T1-E3 Distributor	DG2516DQ-T1-E3 Supplier
DG2516DQ-T1-E3 Price	DG2516DQ-T1-E3 Pictures	DG2516DQ-T1-E3 Image
DG2516DQ-T1-E3 PDF Datasheet	DG2516DQ-T1-E3 Download Datasheet	DG2516DQ-T1-E3 Datasheet
DG2516DQ-T1-E3 Stock	Buy DG2516DQ-T1-E3	Buy Electro-Films (EFI) / Vishay DG2516DQ-T1-E3
Electro-Films (EFI) / Vishay DG2516DQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2516DQ-T1-E3	Electro-Films (EFI) / Vishay DG2516DQ-T1-E3	Vishay Electro-Films DG2516DQ-T1-E3
Phoenix Passive Components / Vishay DG2516DQ-T1-E3		

Related Products

 DG2518DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 6332 pcs RFQ	 DG2515DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 4736 pcs RFQ
 DG2512DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL LV 6MINIQFN In stock: 3071 pcs RFQ	 DG2517DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 6700 pcs RFQ
 DG2518DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10DFN In stock: 7089 pcs RFQ	 DG2502DB-T2-GE1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 150 OHM 16WCSP In stock: 149032 pcs RFQ
 DG2517DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10DFN In stock: 5869 pcs RFQ	 DG2517EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 100203 pcs RFQ
 DG2511DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL LV 6MINIQFN In stock: 4654 pcs RFQ	 DG2517EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10DFN In stock: 144299 pcs RFQ
 DG2503DB-T2-GE1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 150 OHM 16WCSP In stock: 67212 pcs RFQ	 DG2513DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL LV 6MINIQFN In stock: 5160 pcs RFQ