



Electro-Films (EFI) / Vishay

DG2042DQ-T1-E3

Part Number:	DG2042DQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH QUAD SPST 16TSSOP
Datasheets:	 DG2042DQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4586 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.

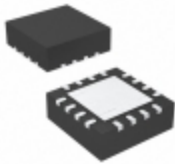
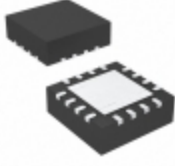
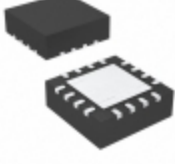
Specifications of DG2042DQ-T1-E3

PART NUMBER	DG2042DQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH QUAD SPST 16TSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4586 pcs
DATA SHEET	 DG2042DQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	42ns, 32ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-TSSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OTHER NAMES	DG2042DQ-T1-E3TR DG2042DQT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.5 Ohm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 1.5 Ohm 16-TSSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-93dB @ 1MHz
CHARGE INJECTION	3pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	300 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	26pF
BASE PART NUMBER	DG2042
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG2042DQ-T1-E3	DG2042DQ-T1-E3 Distributor	DG2042DQ-T1-E3 Supplier
DG2042DQ-T1-E3 Price	DG2042DQ-T1-E3 Pictures	DG2042DQ-T1-E3 Image
DG2042DQ-T1-E3 PDF Datasheet	DG2042DQ-T1-E3 Download Datasheet	DG2042DQ-T1-E3 Datasheet
DG2042DQ-T1-E3 Stock	Buy DG2042DQ-T1-E3	Buy Electro-Films (EFI) / Vishay DG2042DQ-T1-E3
Electro-Films (EFI) / Vishay DG2042DQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2042DQ-T1-E3	Electro-Films (EFI) / Vishay DG2042DQ-T1-E3	Vishay Electro-Films DG2042DQ-T1-E3
Phoenix Passive Components / Vishay DG2042DQ-T1-E3		

Related Products

 DG2042DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 2792 pcs RFQ	 DG2041DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 5431 pcs RFQ
 DG211BDQ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3169 pcs RFQ	 DG211BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 53148 pcs RFQ
 DG2038DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: 3281 pcs RFQ	 DG2038DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 8MSOP In stock: 3215 pcs RFQ
 DG2041DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 4482 pcs RFQ	 DG206 Manufacturers: Tripp Lite Description: SURGE SUPPRESSOR 15A 6OUT 6'CORD In stock: 2630 pcs RFQ
 DG2043DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: 3913 pcs RFQ	 DG211BDJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 5445 pcs RFQ
 DG2039DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: 4027 pcs RFQ	 DG2043DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: 6733 pcs RFQ