



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG2038DQ-T1-E3

Part Number:	DG2038DQ-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL SPDT 8MSOP
Datasheets:	 DG2038DQ-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

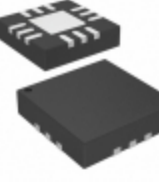
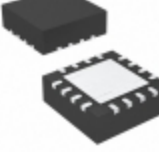
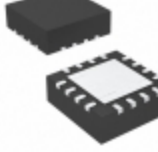
Specifications of DG2038DQ-T1-E3

PART NUMBER	DG2038DQ-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPDT 8MSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG2038DQ-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	30ns, 22ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-MSOP
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	5 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 5 Ohm 8-MSOP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-67dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	15pF, 17pF
BASE PART NUMBER	DG2038
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG2038DQ-T1-E3	DG2038DQ-T1-E3 Distributor	DG2038DQ-T1-E3 Supplier
DG2038DQ-T1-E3 Price	DG2038DQ-T1-E3 Pictures	DG2038DQ-T1-E3 Image
DG2038DQ-T1-E3 PDF Datasheet	DG2038DQ-T1-E3 Download Datasheet	DG2038DQ-T1-E3 Datasheet
DG2038DQ-T1-E3 Stock	Buy DG2038DQ-T1-E3	Buy Electro-Films (EFI) / Vishay DG2038DQ-T1-E3
Electro-Films (EFI) / Vishay DG2038DQ-T1-E3	Electro-Films (EFI) / Vishay Supplier	Electro-Films (EFI) / Vishay Distributor
Electro-Films (EFI) / Vishay DG2038DQ-T1-E3	Electro-Films (EFI) / Vishay DG2038DQ-T1-E3	Vishay Electro-Films DG2038DQ-T1-E3
Phoenix Passive Components / Vishay DG2038DQ-T1-E3		

Related Products

 DG2034EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: POWER DOWN FAULT PROTECTED,1.8V In stock: Out stock RFQ	 DG2037DS-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST SOT23-8 In stock: Out stock RFQ
 DG2034EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: POWER DOWN FAULT PROTECTED,1.8VT In stock: Out stock RFQ	 DG2039DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: Out stock RFQ
 DG2038DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: Out stock RFQ	 DG2037DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT SOT23-8 In stock: Out stock RFQ
 DG2041DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ	 DG2042DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ
 DG2037DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: Out stock RFQ	 DG2035DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: Out stock RFQ
 DG2042DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ	 DG2041DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ