



Electro-Films (EFI) / Vishay



Image may be representation. See specifications for product details.

DG2789DN-T1-E4

Part Number:	DG2789DN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH LV DUAL SPST 16MINIQFN
Datasheets:	 DG2789DN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5613 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

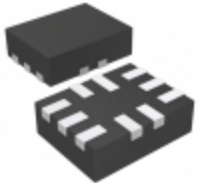
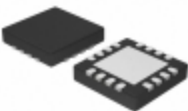
Specifications of DG2789DN-T1-E4

PART NUMBER	DG2789DN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH LV DUAL SPST 16MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5613 pcs
DATA SHEET	 DG2789DN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 4.3 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	72ns, 43ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	500 mOhm
NUMBER OF CIRCUITS	4
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 2:1 500 mOhm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-96dB @ 1MHz
CHARGE INJECTION	87pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	50 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	81pF
BASE PART NUMBER	DG2789
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG2789DN-T1-E4	DG2789DN-T1-E4 Distributor	DG2789DN-T1-E4 Supplier
DG2789DN-T1-E4 Price	DG2789DN-T1-E4 Pictures	DG2789DN-T1-E4 Image
DG2789DN-T1-E4 PDF Datasheet	DG2789DN-T1-E4 Download Datasheet	DG2789DN-T1-E4 Datasheet
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Phoenix Passive Components / Vishay DG2789DN-T1-E4		

Related Products

 DG2788ADN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANLG SW 4CH SPDT 16MINI QFN In stock: 386958 pcs RFQ	 DG2749DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 8MINIQFN In stock: 4389 pcs RFQ
 DG2750DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MINIQFN In stock: 113681 pcs RFQ	 DG2788ADN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT MINIQFN16 In stock: 106548 pcs RFQ
 DG2743DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH 2 X SPST 8 OHM SOT23-8 In stock: 4731 pcs RFQ	 DG2743DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH 2 X SPST 8 OHM 8MSOP In stock: 6454 pcs RFQ
 DG2799DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL DPDT 16QFN In stock: 6740 pcs RFQ	 DG2753DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH TRIPLE SPDT 16QFN In stock: 7095 pcs RFQ
 DG2747DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 8MINIQFN In stock: 5142 pcs RFQ	 DG2788DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL DPDT 16-MINIQFN In stock: 5364 pcs RFQ
 DG2748DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 8MINIQFN In stock: 4789 pcs RFQ	 DG2753DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH TRIPLE SPDT 16TSSOP In stock: 3857 pcs RFQ