



DG2522DN-T1-E4

Part Number:	DG2522DN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH SP3T FAULT 8-MINIQFN
Datasheets:	 DG2522DN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5655 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

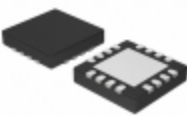
Specifications of DG2522DN-T1-E4

PART NUMBER	DG2522DN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH SP3T FAULT 8-MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5655 pcs
DATA SHEET	 DG2522DN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.6 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	75ns, 60ns
SWITCH CIRCUIT	SP3T
SUPPLIER DEVICE PACKAGE	8-miniQFN (1.4x1.4)
SERIES	-
PACKAGING	Original-Reel®
PACKAGE / CASE	8-UFQFN
OTHER NAMES	DG2522DN-T1-E4DKR
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.1 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	3:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 3:1 1.1 Ohm 8-miniQFN (1.4x1.4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	20nA
CROSSTALK	-64dB @ 1MHz
CHARGE INJECTION	27pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	51pF
BASE PART NUMBER	DG2522
-3DB BANDWIDTH	105MHz

Related Tags

Electro-Films (EFI) / Vishay DG2522DN-T1-E4	DG2522DN-T1-E4 Distributor	DG2522DN-T1-E4 Supplier
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Phoenix Passive Components / Vishay DG2522DN-T1-E4		

Related Products

 DG2535DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10DFN In stock: 3689 pcs RFQ	 DG2518DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10MSOP In stock: 6332 pcs RFQ
 DG2521DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 6TSOP In stock: 3342 pcs RFQ	 DG2523DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 16QFN In stock: 199539 pcs RFQ
 DG2532DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: 5476 pcs RFQ	 DG2535DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: 6256 pcs RFQ
 DG2518DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 10DFN In stock: 7089 pcs RFQ	 DG2519EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL In stock: 63353 pcs RFQ
 DG2519EDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL In stock: 103076 pcs RFQ	 DG2520DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPDT 6TSOP In stock: 6574 pcs RFQ
 DG2525DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL DPDT 16-MINIQFN In stock: 210186 pcs RFQ	 DG2531DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV DUAL SPST 10MSOP In stock: 5996 pcs RFQ