



Electro-Films (EFI) / Vishay



DG9453EN-T1-E4

Part Number:	DG9453EN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH DUAL SPST 16QFN
Datasheets:	 DG9453EN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6925 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 DG9453EN-T1-E4

PART NUMBER	DG9453EN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH DUAL SPST 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6925 pcs
DATA SHEET	 DG9453EN-T1-E4.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.5 V ~ 5 V
SWITCH TIME (TON, TOFF) (MAX)	185ns, 130ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	16-miniQFN (1.8x2.6)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-WFQFN
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	105 Ohm
NUMBER OF CIRCUITS	3
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	3 Circuit IC Switch 2:1 105 Ohm 16-miniQFN (1.8x2.6)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-90dB @ 100kHz
CHARGE INJECTION	0.79pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	1pF, 9pF
-3DB BANDWIDTH	270MHz

Related Tags

Electro-Films (EFI) / Vishay DG9453EN-T1-E4	DG9453EN-T1-E4 Distributor	DG9453EN-T1-E4 Supplier
DG9453EN-T1-E4 Price	DG9453EN-T1-E4 Pictures	DG9453EN-T1-E4 Image
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Phoenix Passive Components / Vishay DG9453EN-T1-E4		

Related Products

 DG9461DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 2826 pcs RFQ	 DG9434DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 3563 pcs RFQ
 DG9454EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX SPDT TRIPLE 16QFN In stock: 6750 pcs RFQ	 DG9434DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 6665 pcs RFQ
 DG9432DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 6635 pcs RFQ	 DG9433DS-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST SOT23-8 In stock: 3790 pcs RFQ
 DG9461DV-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 6TSOP In stock: 4858 pcs RFQ	 DG9454EEN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH/MUX SPDT 16MINIQFN In stock: 67944 pcs RFQ
 DG9461DY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 3095 pcs RFQ	 DG9433DQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH DUAL SPST 8MSOP In stock: 4575 pcs RFQ
 DG9451EN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX 8CH DUAL 4CH 16QFN In stock: 5202 pcs RFQ	 DG9461DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH LV SPDT 8SOIC In stock: 5824 pcs RFQ