



Electro-Films (EFI) / Vishay



DG4157DL-T1-E3

Part Number:	DG4157DL-T1-E3
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH SGL SPDT LV SC70-6
Datasheets:	 DG4157DL-T1-E3.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5192 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.

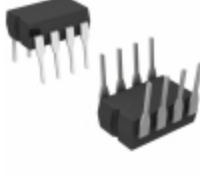
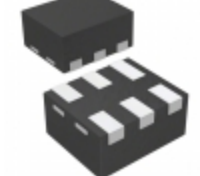
Specifications of DG4157DL-T1-E3

PART NUMBER	DG4157DL-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH SGL SPDT LV SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5192 pcs
DATA SHEET	 DG4157DL-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	37ns, 23ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SC-70-6 (SOT-363)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OTHER NAMES	DG4157DL-T1-E3TR DG4157DLT1E3
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	1.2 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 2:1 1.2 Ohm SC-70-6 (SOT-363)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	2nA
CROSSTALK	-63dB @ 1MHz
CHARGE INJECTION	50pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	120 mOhm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	20pF
BASE PART NUMBER	DG4157
-3DB BANDWIDTH	117MHz

Related Tags

Electro-Films (EFI) / Vishay DG4157DL-T1-E3	DG4157DL-T1-E3 Distributor	DG4157DL-T1-E3 Supplier
DG4157DL-T1-E3 Price	DG4157DL-T1-E3 Pictures	DG4157DL-T1-E3 Image
DG4157DL-T1-E3 PDF Datasheet	DG4157DL-T1-E3 Download Datasheet	DG4157DL-T1-E3 Datasheet
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Phoenix Passive Components / Vishay DG4157DL-T1-E3		

Related Products

 DG413LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST LV 16-SOIC In stock: 4156 pcs RFQ	 DG417AK-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 8SOIC In stock: 2714 pcs RFQ
 DG413LEDY-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 99597 pcs RFQ	 DG413LEDQ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 82580 pcs RFQ
 DG413LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: 136661 pcs RFQ	 DG417AK/883B Manufacturers: Maxim Integrated Description: IC SWITCH SPST-NC 35 OHM 8CDIP In stock: 6094 pcs RFQ
 DG4157EDL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH SC70-6 In stock: 378257 pcs RFQ	 DG4157DN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SGL SPDT LV 6-MINIQFN In stock: 5231 pcs RFQ
 DG417AK Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPST 8SOIC In stock: 4537 pcs RFQ	 DG413LEDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: 132506 pcs RFQ
 DG4157EDN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6MICRODFN In stock: 387360 pcs RFQ	 DG413LEDJ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: 44563 pcs RFQ