
 **Electro-Films (EFI) / Vishay**

DG3157DL-T1-E3

Part Number: DG3157DL-T1-E3
 Manufacturer/Brand: Electro-Films (EFI) / Vishay
 Product description: IC DECODER/DEMUX HS 2:1 SC70-6
 Datasheets: [PDF DG3157DL-T1-E3.pdf](#)
 RoHS Status:  Lead free / RoHS Compliant
 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 DG3157DL-T1-E3

PART NUMBER	DG3157DL-T1-E3
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC DECODER/DEMUX HS 2:1 SC70-6
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DG3157DL-T1-E3.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.65 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	25ns, 21ns
SWITCH CIRCUIT	SPDT
SUPPLIER DEVICE PACKAGE	SC-70-6 (SOT-363)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-TSSOP, SC-88, SOT-363
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	15 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 15 Ohm SC-70-6 (SOT-363)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-64dB @ 10MHz
CHARGE INJECTION	7pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	7pF
BASE PART NUMBER	DG3157
-3DB BANDWIDTH	300MHz

Related Tags

Electro-Films (EFI) / Vishay DG3157DL-T1-E3	DG3157DL-T1-E3 Distributor	DG3157DL-T1-E3 Supplier
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Phoenix Passive Components / Vishay DG3157DL-T1-E3		

Related Products

 <p>DG3157BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: Out stock RFQ</p>	 <p>DG309DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ</p>
 <p>DG333ADJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20DIP In stock: Out stock RFQ</p>	 <p>DG3157ADN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: Out stock RFQ</p>
 <p>DG3157EDL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX SC70 In stock: Out stock RFQ</p>	 <p>DG333ADQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20TSSOP In stock: Out stock RFQ</p>
 <p>DG3257DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6UDFN In stock: Out stock RFQ</p>	 <p>DG309DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: Out stock RFQ</p>
 <p>DG309DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: Out stock RFQ</p>	 <p>DG309DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: Out stock RFQ</p>
 <p>DG3157DL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX HS 2:1 SC70-6 In stock: Out stock RFQ</p>	 <p>DG333ADJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20DIP In stock: Out stock RFQ</p>