



Electro-Films (EFI) / Vishay

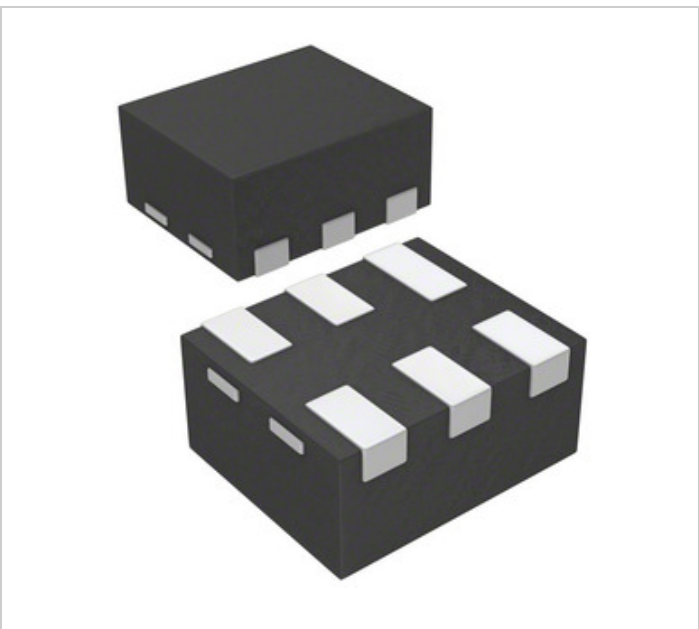


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DG3157BDN-T1-E4

Part Number:	DG3157BDN-T1-E4
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC SWITCH SPDT 300MHZ 6-MINIQFN
Datasheets:	 DG3157BDN-T1-E4.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4475 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG3157BDN-T1-E4

PART NUMBER	DG3157BDN-T1-E4
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC SWITCH SPDT 300MHZ 6-MINIQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4475 pcs
DATA SHEET	 DG3157BDN-T1-E4.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	6-miniQFN
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-UDFN
OTHER NAMES	DG3157BDN-T1-E4TR DG3157BDNT1E4
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 6-miniQFN
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 DG3157BDN-T1-E4	DG3157BDN-T1-E4 Distributor	DG3157BDN-T1-E4 Supplier
DG3157BDN-T1-E4 Price	DG3157BDN-T1-E4 Pictures	DG3157BDN-T1-E4 Image
DG3157BDN-T1-E4 PDF Datasheet	DG3157BDN-T1-E4 Download Datasheet	DG3157BDN-T1-E4 Datasheet
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Electro-Films (EFI) / Vishay DG3157BDN-T1-E4	Electro-Films (EFI) / Vishay DG3157BDN-T1-E4	Vishay Electro-Films DG3157BDN-T1-E4
Phoenix Passive Components / Vishay DG3157BDN-T1-E4		

Related Products

 DG3157EDL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX SC70 In stock: 729591 pcs RFQ	 DG309DY+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 19391 pcs RFQ
 DG309DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 73260 pcs RFQ	 DG309DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 5751 pcs RFQ
 DG309DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST/CMOS 16SOIC In stock: 60092 pcs RFQ	 DG3157DL-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX HS 2:1 SC70-6 In stock: 6004 pcs RFQ
 DG309DY+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: 4237 pcs RFQ	 DG3157DL-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC DECODER/DEMUX HS 2:1 SC70-6 In stock: 5039 pcs RFQ
 DG3157ADN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH SPDT 300MHZ 6-MINIQFN In stock: 5838 pcs RFQ	 DG3257DN-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 6UDFN In stock: 508891 pcs RFQ
 DG333ADJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20DIP In stock: 3582 pcs RFQ	 DG333ADJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPDT 20DIP In stock: 21342 pcs RFQ