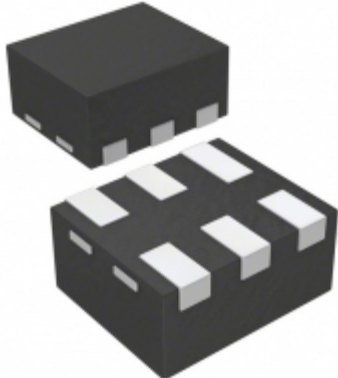


DG3157ADN-T1-E4





Part Number: [DG3157ADN-T1-E4](#)

Manufacturer [Electro-Films \(EFI\) / Vishay](#)

Description IC SWITCH SPDT 300MHZ 6-MINIQFN

Data sheet:  [DG3157A,B](#)

RoHs Status: Lead free / RoHS Compliant

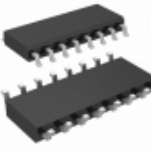
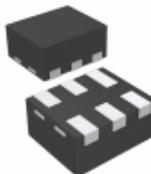
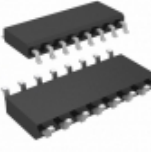
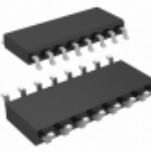
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG3157ADN-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	6040 pcs	Data sheet	DG3157A,B
Category	Integrated Circuits (ICs)	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	Cut Tape (CT)
Package / Case	6-UFDFN	Other Names	DG3157ADN-T1-E4CT
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
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	Part#: DG309CY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG309DJ Description: IC SW QUAD ANLG SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG3157BDN-T1-E4 Description: IC SWITCH SPDT 300MHZ 6-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3157DL-T1-GE3 Description: IC DECODER/DEMUX HS 2:1 SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY-T1-E3 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY-E3 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309CY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG309DY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG333ADJ-E3 Description: IC SWITCH QUAD SPDT 20DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG3157DL-T1-E3 Description: IC DECODER/DEMUX HS 2:1 SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ADQ-T1-E3 Description: IC SWITCH QUAD SPDT 20TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ADW-E3 Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3157EDL-T1-GE3 Description: IC DECODER/DEMUX SC70	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ADJ Description: IC SWITCH QUAD SPDT 20DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY-T1 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ADW Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG3257DN-T1-GE4 Description: IC ANALOG SWITCH 6UDFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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