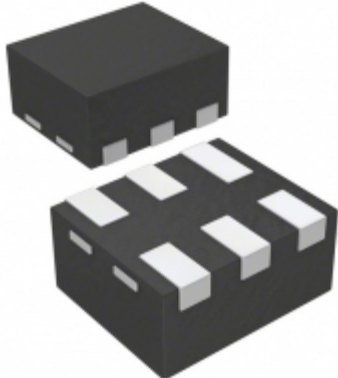


DG4157DN-T1-E4





Part Number: [DG4157DN-T1-E4](#)

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

Description: IC SWITCH SGL SPDT LV 6-MINIQFN

Data sheet:  [DG4157](#)

RoHs Status: Lead free / RoHS Compliant

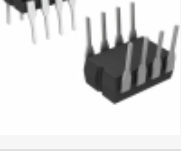
Ship From: Hong Kong

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	DG4157DN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SGL SPDT LV 6-MINIQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5938 pcs	Data sheet	DG4157
Category	Integrated Circuits (ICs)	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	6-miniQFN
Series	-	Packaging	Original-Reel®
Package / Case	6-UFDNF	Other Names	DG4157DN-T1-E4DKR
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 6-miniQFN	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
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	Part#: DG413LEDJ-GE3 Description: IC SWITCH QUAD SPST 16-DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4157EDL-T1-GE3 Description: IC ANALOG SWITCH SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDJ Description: IC SWITCH QUAD SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDQ-T1-E3 Description: IC SWITCH QUAD SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LDY Description: IC SWITCH QUAD SPST LV 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LDY-T1 Description: IC SWITCH QUAD SPST LV 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LEDY-GE3 Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4157DL-T1-E3 Description: IC SWITCH SGL SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LEDY-T1-GE3 Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LDY-T1-E3 Description: IC SWITCH QUAD SPST LV 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LEDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417AK-E3 Description: IC SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4157EDN-T1-GE4 Description: IC ANALOG SWITCH 6MICRODFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BAK Description: IC SWITCH SPST 8CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LDY-E3 Description: IC SWITCH QUAD SPST LV 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417AK/883B Description: IC SWITCH SPST-NC 35 OHM 8CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417BAK-E3 Description: IC SWITCH SPST 8CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG413LEDQ-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417AK Description: IC SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDJ-E3 Description: IC SWITCH QUAD SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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