

DG417BDQ-T1-E3





Part Number: [DG417BDQ-T1-E3](#)

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

Description IC SWITCH QUAD SPST 8MSOP

Data sheet:  [DG417-419B](#)

RoHs Status: Lead free / RoHS Compliant

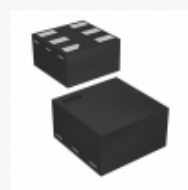
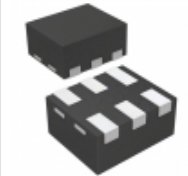
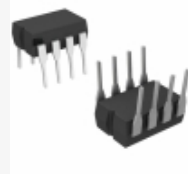
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG417BDQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	71928 pcs	Data sheet	DG417-419B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	89ns, 80ns
Switch Circuit	SPST - NC	Supplier Device Package	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	25 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	12 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 1:1 25 Ohm 8-MSOP	Current - Leakage (IS(off)) (Max)	250pA
Crosstalk	-	Charge Injection	38pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	12pF, 12pF
Base Part Number	DG417	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: DG417CY+ Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG4157EDN-T1-GE4 Description: IC ANALOG SWITCH 6MICRODFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BAK-E3 Description: IC SWITCH SPST 8CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDY-E3 Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4157DN-T1-E4 Description: IC SWITCH SGL SPDT LV 6-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417CY Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417DJ Description: IC SWITCH SPST 8DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417AK/883B Description: IC SWITCH SPST-NC 35 OHM 8CDIP	Manufacturers: Maxim Integrated	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#: DG417BAK Description: IC SWITCH SPST 8CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417CJ Description: IC SW ANLG PREC CMOS 8-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417CY+T Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417BDY-T1 Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417DJ Description: IC ANALOG SWITCH SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDY-T1-E3 Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDY Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417BDJ-E3 Description: IC SWITCH QUAD SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417AK Description: IC SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417AK-E3 Description: IC SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **DG417BDQ-T1-E3**

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