

DG309DY-T1-E3



Part Number: [DG309DY-T1-E3](#)

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

Description: IC SWITCH QUAD SPST/CMOS 16SOIC

Data sheet:  [DG308A](#), [DG309](#)

RoHs Status: Lead free / RoHS Compliant

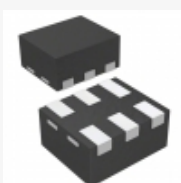
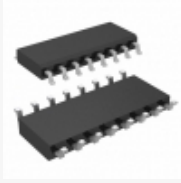
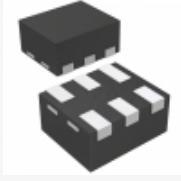
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG309DY-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST/CMOS 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	82799 pcs	Data sheet	DG308A , DG309
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	4 V ~ 44 V
Voltage - Supply, Dual (V±)	±4 V ~ 22 V	Switch Time (Ton, Toff) (Max)	200ns, 150ns
Switch Circuit	SPST - NC	Supplier Device Package	16-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-SOIC (0.154", 3.90mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	85 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	11 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-95dB @ 100kHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	1.7 Ohm	Channel Capacitance (CS(off), CD(off))	5pF, 5pF
Base Part Number	DG309	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: DG3157DL-T1-E3 Description: IC DECODER/DEMUX HS 2:1 SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3157ADN-T1-E4 Description: IC SWITCH SPDT 300MHZ 6-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG3257DN-T1-GE4 Description: IC ANALOG SWITCH 6UDFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309CY+ 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#: DG3157BDN-T1-E4 Description: IC SWITCH SPDT 300MHZ 6-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DJ Description: IC SW QUAD ANLG SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG333ADJ Description: IC SWITCH QUAD SPDT 20DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309CY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG333ADW Description: IC SWITCH QUAD SPDT 20SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG309CJ-E3 Description: IC SWITCH QUAD SPST/CMOS 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY-E3 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG333ADQ-T1-E3 Description: IC SWITCH QUAD SPDT 20TSSOP	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 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY Description: IC SWITCH QUAD SPST/CMOS 16SOIC	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 16SOIC	Manufacturers: Maxim Integrated	RFQ

Related keywords for **DG309DY-T1-E3**

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