

DG309DY-E3



Part Number: [DG309DY-E3](#)

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

Description IC SWITCH QUAD SPST/CMOS 16SOIC

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

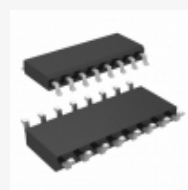
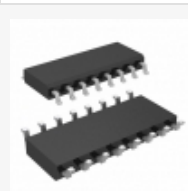
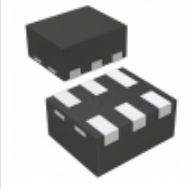
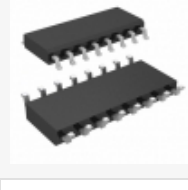
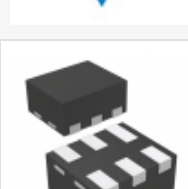
Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
Buy DG309DY-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG309DY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST/CMOS 16SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	58364 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	Tube
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	-

Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 58364 pieces of Electro-Films (EFI) / Vishay DG309DY-E3 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.
RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: DG309CJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	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
	Part#: DG3157DL-T1-E3 Description: IC DECODER/DEMUX HS 2:1 SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ADJ 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#: DG3157ADN-T1-E4 Description: IC SWITCH SPDT 300MHZ 6-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309CY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG309DY-T1-E3 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	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+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG309CJ+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	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#: DG3157BDN-T1-E4 Description: IC SWITCH SPDT 300MHZ 6-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DY-T1 Description: IC SWITCH QUAD SPST/CMOS 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309CJ-E3 Description: IC SWITCH QUAD SPST/CMOS 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG333ADJ-E3 Description: IC SWITCH QUAD SPDT 20DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG309DJ Description: IC SW QUAD ANLG SPST 16-DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG309CY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ

Related keywords for DG309DY-E3			
Electro-Films (EFI) / Vishay DG309DY-E3	DG309DY-E3 distributor	DG309DY-E3 supplier	DG309DY-E3 price
DG309DY-E3 download datasheet	DG309DY-E3 datasheet	DG309DY-E3 stock	buy DG309DY-E3
Electro-Films (EFI) / Vishay DG309DY-E3	Electro-Films (EFI) / Vishay DG309DY-E3	Vishay Electro-Films DG309DY-E3	Phoenix Passive Components / Vishay DG309DY-E3