

DG417LDY-E3



Part Number: [DG417LDY-E3](#)

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

Description: IC ANALOG SWITCH SPST 8SOIC

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

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG417LDY-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC ANALOG SWITCH SPST 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5186 pcs	Data sheet	DG417-419L
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±3 V ~ 6 V	Switch Time (Ton, Toff) (Max)	43ns, 31ns
Switch Circuit	SPST - NC	Supplier Device Package	8-SOIC
Series	-	Packaging	Tube
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	DG417LDYE3
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	20 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 1:1 20 Ohm 8-SOIC	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-71dB @ 1MHz	Charge Injection	1pC
Channel-to-Channel Matching (ΔRon)	-	Channel Capacitance (CS(off), CD(off))	5pF
Base Part Number	DG417	-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 5186 pieces of Electro-Films (EFI) / Vishay DG417LDY-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#: DG417LEDQ-T1-GE3 Description: IC ANALOG SWITCH 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDY-T1-E3 Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDQ-T1-E3 Description: IC ANALOG SWITCH SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDY Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LEUA+T Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LAK Description: IC SWITCH QUAD SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDY+T Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417DY-T1-E3 Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDJ+ Description: IC SWITCH SPST 8DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LDY+ Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LEUA+ Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LEDY-T1-GE4 Description: IC ANALOG SWITCH 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LAK/883 Description: IC SWITCH QUAD SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417DY-T1 Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418AK/883B Description: IC SWITCH SPST 35 OHM 8CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LDY-T1 Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418BAK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418AK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDY Description: IC SWITCH ANALOG SPST/SPDT SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418AK-E3 Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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