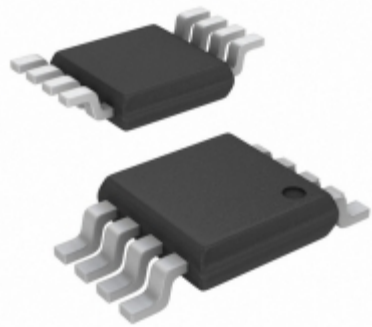


DG470EQ-T1-E3





Part Number: [DG470EQ-T1-E3](#)

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

Description IC SWITCH SNGL SPDT 8MSOP

Data sheet:  [DG469,470](#)

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 DG470EQ-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG470EQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SNGL SPDT 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	88092 pcs	Data sheet	DG469,470
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±4.5 V ~ 15 V	Switch Time (Ton, Toff) (Max)	166ns, 108ns
Switch Circuit	SPDT	Supplier Device Package	8-MSOP
Series	-	Packaging	Cut Tape (CT)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Other Names	DG470EQ-T1-E3CT
Operating Temperature	-40°C ~ 125°C (TA)	On-State Resistance (Max)	6 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	10 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 6 Ohm 8-MSOP
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-63dB @ 1MHz
Charge Injection	58pC	Channel-to-Channel Matching (ΔRon)	120 mOhm
Channel Capacitance (CS(off), CD(off))	37pF, 85pF	Base Part Number	DG470
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG458AK/883 Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG469EY-T1-E3 Description: IC SWITCH SNGL SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG456EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG470EY-T1-E3 Description: IC SWITCH SNGL SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG468DV-T1-E3 Description: IC SWITCH SPST 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4599DL-T1-E3-HF Description: IC SWITCH SINGLE SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4599EDL-T1-GE3 Description: IC ANALOG SWITCH SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG458DJ Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG467DV-T1-E3 Description: IC SWITCH SPST 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG459DJ-E3 Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG469EQ-T1-E3 Description: IC SWITCH SNGL SPDT 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG455EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG455EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG459DJ Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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