

DG470EY-T1-E3



Part Number: [DG470EY-T1-E3](#)

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

Description: IC SWITCH SNGL SPDT 8SOIC

Data sheet:  [DG469,470](#)

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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PRODUCT PARAMETER			
Part Number	DG470EY-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SNGL SPDT 8SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	109540 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-SOIC
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-SOIC (0.154", 3.90mm Width)	Other Names	DG470EY-T1-E3TR DG470EYT1E3
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	12 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 6 Ohm 8-SOIC
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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	Part#: DG469EQ-T1-E3 Description: IC SWITCH SNGL SPDT 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG467DV-T1-E3 Description: IC SWITCH SPST 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG459DJ Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG470EQ-T1-E3 Description: IC SWITCH SNGL SPDT 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG458AK/883 Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG459EDL-T1-GE3 Description: IC ANALOG SWITCH SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG468DV-T1-E3 Description: IC SWITCH SPST 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG455EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG459DL-T1-E3-HF Description: IC SWITCH SINGLE SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG469EY-T1-E3 Description: IC SWITCH SNGL SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG485AZ/883 Description: IC MUX ANALOG SINGLE 8CH 20LLC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG456EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG456EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG459DJ-E3 Description: IC MUX ANALOG SINGLE 8CH 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG455EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG458AZ/883 Description: IC MUX ANALOG SINGLE 8CH 20LCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG459DL-T1-E3 Description: IC SWITCH SINGLE SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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