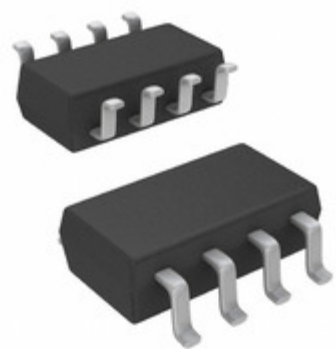


DG449DS-T1-E3





Part Number: [DG449DS-T1-E3](#)

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

Description IC SWITCH SINGLE SPDT SOT23-8

Data sheet:  [DG449](#)

RoHs Status: Lead free / RoHS Compliant

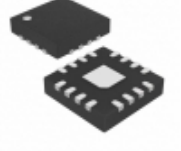
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DG449DS-T1-E3 with confidence from Component-World.HK, 1 Year Warranty

Request For Quotation

PRODUCT PARAMETER			
Part Number	DG449DS-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SINGLE SPDT SOT23-8	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	92905 pcs	Data sheet	DG449
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	7 V ~ 36 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	146ns, 104ns
Switch Circuit	SPDT	Supplier Device Package	SOT-23-8
Series	-	Packaging	Original-Reel®
Package / Case	SOT-23-8	Other Names	DG449DS-T1-E3DKR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	45 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 45 Ohm SOT-23-8
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-80dB @ 1MHz
Charge Injection	5pC	Channel-to-Channel Matching (ΔRon)	5 Ohm (Max)
Channel Capacitance (CS(off), CD(off))	8pF	Base Part Number	DG449
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG445DY-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
	Part#: DG455EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DYZ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG454EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DY-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG445ETE+ Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: DG445DY+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG453EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DYZ-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG452EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG447DV-T1-E3 Description: IC SWITCH SPST 25 OHM 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG451EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG454EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG452EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG453EQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG445DY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG448DV-T1-E3 Description: IC SWITCH SPST 25 OHM 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG451EY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

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