

DG9053DQ-T1-E3



Part Number: [DG9053DQ-T1-E3](#)

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

Description: IC MULTIPLEXER TRPL 2X1 16TSSOP

Data sheet:  [DG9051-53](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	DG9053DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MULTIPLEXER TRPL 2X1 16TSSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5390 pcs	Data sheet	DG9051-53
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 6 V	Switch Time (Ton, Toff) (Max)	35ns, 30ns
Switch Circuit	SPDT	Supplier Device Package	16-TSSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-TSSOP (0.173", 4.40mm Width)	Other Names	DG9053DQ-T1-E3TR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	40 Ohm
Number of Circuits	3	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	3 Circuit IC Switch 2:1 40 Ohm 16-TSSOP	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-83dB @ 1MHz	Charge Injection	38pC
Channel-to-Channel Matching (ΔRon)	5 Ohm (Max)	Channel Capacitance (CS(off), CD(off))	4pF, 8pF
Base Part Number	DG9053	-3db Bandwidth	-

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	Part#: DG9232DY Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9232DY-T1 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9233DY-T1-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9233EDY-T1-GE3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9051DQ-T1-E3 Description: IC MULTIPLEXER 8X1 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG9234EDY-T1-GE3 Description: LOW CAPACITANCE,TRIPLE SPDT3 TO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG9232EDQ-T1-GE3 Description: LOW CAPACITANCE, TRIPLE SPDT 3 T	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9232DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG9232DY-T1-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9232EDY-T1-GE3 Description: LOW CAPACITANCE,TRIPLE SPDT3 TO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9053DQ-T1-E3			
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