

DG4051EEY-T1-GE3



Part Number: [DG4051EEY-T1-GE3](#)

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

Description: IC MUX SINGLE 8CHAN 16-SOIC

Data sheet:  [DG4051E - DG4053E](#)

RoHs Status: Lead free / RoHS Compliant

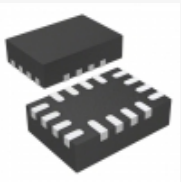
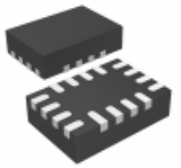
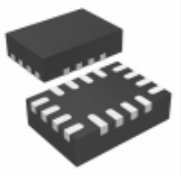
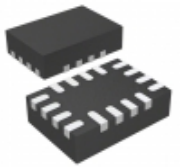
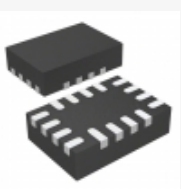
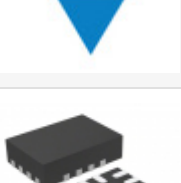
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG4051EEY-T1-GE3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX SINGLE 8CHAN 16-SOIC	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	87771 pcs	Data sheet	DG4051E - DG4053E
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	3 V ~ 16 V
Voltage - Supply, Dual (V±)	±3 V ~ 8 V	Switch Time (Ton, Toff) (Max)	75ns, 88ns
Switch Circuit	-	Supplier Device Package	16-SOIC
Series	-	Packaging	Original-Reel®
Package / Case	16-SOIC (0.154", 3.90mm Width)	Other Names	DG4051EEY-T1-GE3DKR
Operating Temperature	-40°C ~ 125°C (TA)	On-State Resistance (Max)	78 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	8:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	15 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 78 Ohm 16-SOIC
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-105dB @ 100kHz
Charge Injection	0.3pC	Channel-to-Channel Matching (ΔRon)	910 mOhm
Channel Capacitance (CS(off), CD(off))	2.2pF, 9.2pF	-3db Bandwidth	308MHz
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RELATED PRODUCTS			
	Part#: DG4051EEQ-T1-GE3 Description: IC MUX SINGLE 8CHAN 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG403DY-T1 Description: IC SWITCH DUAL SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG403DY-T1-E3 Description: IC SWITCH DUAL SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4053EEQ-T1-GE3 Description: IC MUX TRIPLE 2CHAN 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4053AEQ-T1-E3 Description: IC MULTIPLEXER TRPL 2X1 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4051EEN-T1-GE4 Description: IC MUX SINGLE 8CHAN 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4053EEN-T1-GE4 Description: IC MUX TRIPLE 2CHAN 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4053EEY-T1-GE3 Description: IC MUX TRIPLE 2CHAN 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4052EEY-T1-GE3 Description: IC MUX DUAL 4CHAN 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4053AEN-T1-E4 Description: IC MUX TRIPLE 2CHAN 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4052EEN-T1-GE4 Description: IC MUX DUAL 4CHAN 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4051AEQ-T1-E3 Description: IC MULTIPLEXER 8X1 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG403DYZ Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG4051AEN-T1-E4 Description: IC MUX SINGLE 8CHAN 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG403DY-E3 Description: IC SWITCH DUAL SPDT 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG403DYZ-T Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG403DY-T Description: IC SWITCH DUAL DPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG4052EEQ-T1-GE3 Description: IC MUX DUAL 4CHAN 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4052AEN-T1-E4 Description: IC MUX DUAL 4CHAN 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG4052AEQ-T1-E3 Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **DG4051EEY-T1-GE3**

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