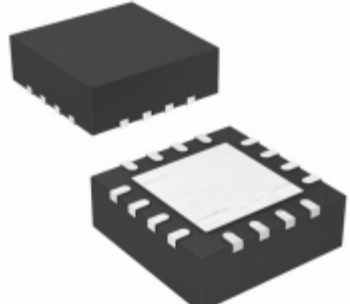


DG1408EN-T1-GE4





Part Number: [DG1408EN-T1-GE4](#)

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

Description IC MUX 8:1 8CH 16QFN

Data sheet:  [DG1408](#), [DG1409](#)

RoHs Status: Lead free / RoHS Compliant

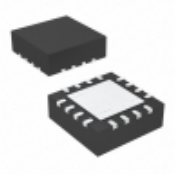
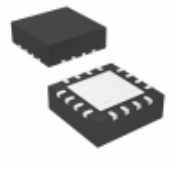
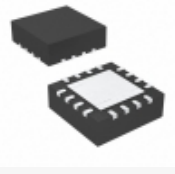
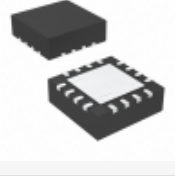
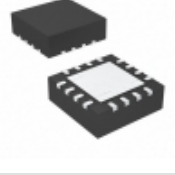
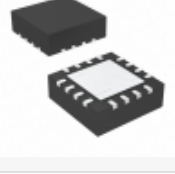
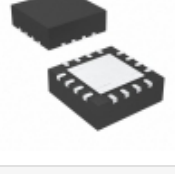
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG1408EN-T1-GE4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX 8:1 8CH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4028 pcs	Data sheet	DG1408 , DG1409
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	4.5 V ~ 24 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 16.5 V	Switch Time (Ton, Toff) (Max)	150ns, 120ns
Switch Circuit	-	Supplier Device Package	16-QFN (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	4.7 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	8:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 8:1 4.7 Ohm 16-QFN (4x4)
Current - Leakage (IS(off)) (Max)	200pA	Crosstalk	-64dB @ 1MHz
Charge Injection	100pC	Channel-to-Channel Matching (ΔRon)	200 mOhm
Channel Capacitance (CS(off), CD(off))	14pF, 89pF	-3db Bandwidth	46MHz
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	Part#: DG13-B1LA Description: SWITCH SNAP ACTION SPDT 3A 125V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG1411EQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1411EEQ-T1-GE4 Description: 1.5 OHM ON RESISTEANCE+/-15V/12V	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1411EN-T1-GE4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG13-B1RA Description: SWITCH SNAP ACTION SPDT 3A 125V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG123A6R23-21S1 [V001] Description: PLUG ASSY	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: DG13-B1AA Description: SWITCH SNAP ACTION SPDT 3A 125V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG123A6R23-55S1 [V001] Description: PLUG ASSY	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: DG1411EEN-T1-GE4 Description: IC ANLG SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1409EEN-T1-GE4 Description: 3.9, 8-CHANNEL+/-15V/12V/5V PREC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG123A6R25-61P2 [V001] Description: PLUG ASSY	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: DG1412EEQ-T1-GE4 Description: 1.5 OHM ON RESISTEANCE+/-15V/12V	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG123A6R23-55S1 [V003] Description: PLUG ASSY	Manufacturers: Agastat Relays / TE Connectivity	RFQ
	Part#: DG1412EEN-T1-GE4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1413EEN-T1-GE4 Description: 1.5OHM ON RESISTANCE+/-15V/12V/5	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1408EEN-T1-GE4 Description: IC MUX 8:1 8CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1412EQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG13-B2LA Description: SWITCH SNAP ACTION SPDT 3A 125V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG1412EN-T1-GE4 Description: IC SWITCH QUAD SPST 16VQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG123A6R25-61P2 [V003] Description: RECP ASSY	Manufacturers: Agastat Relays / TE Connectivity	RFQ

Related keywords for DG1408EN-T1-GE4			
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