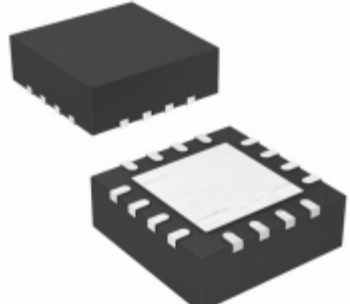


DG1412EN-T1-GE4





Part Number: [DG1412EN-T1-GE4](#)

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

Description IC SWITCH QUAD SPST 16VQFN

Data sheet:  [DG1411,12,13](#)

RoHs Status: Lead free / RoHS Compliant

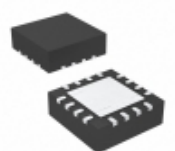
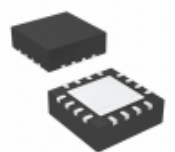
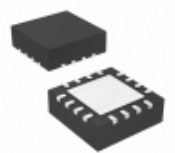
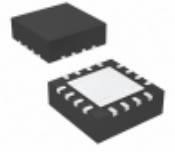
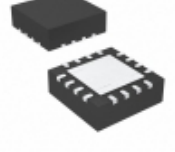
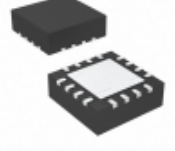
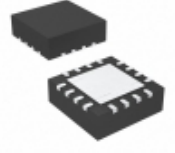
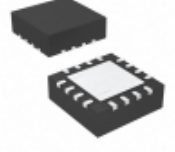
Ship From: Hong Kong

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	DG1412EN-T1-GE4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16VQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4160 pcs	Data sheet	DG1411,12,13
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	4.5 V ~ 24 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 15 V	Switch Time (Ton, Toff) (Max)	150ns, 120ns
Switch Circuit	SPST - NO	Supplier Device Package	16-QFN (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Other Names	DG1412EN-T1-GE4TR
Operating Temperature	-40°C ~ 125°C (TA)	On-State Resistance (Max)	1.8 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 1.8 Ohm 16-QFN (4x4)	Current - Leakage (IS(off)) (Max)	550pA
Crosstalk	-100dB @ 1MHz	Charge Injection	-20pC
Channel-to-Channel Matching (ΔRon)	80 mOhm	Channel Capacitance (CS(off), CD(off))	11pF, 24pF
Base Part Number	DG1412	-3db Bandwidth	210MHz
Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all Electro-Films (EFI) / Vishay series electronic components. We have 4160 pieces of Electro-Films (EFI) / Vishay DG1412EN-T1-GE4 in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours. RFQ Email: info@Components-World.com			

RELATED PRODUCTS			
	Part#: DG1412EEQ-T1-GE4 Description: 1.5 OHM ON RESISTANCE+/-15V/12V	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#: DG1411EN-T1-GE4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1412EEN-T1-GE4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG160-14EU Description: AC/DC CONVERTER 48V 160W	Manufacturers: Curtis Industries	RFQ
	Part#: DG13-B2LA Description: SWITCH SNAP ACTION SPDT 3A 125V	Manufacturers: Cherry Switches (ZF Electronics)	RFQ
	Part#: DG1413EEQ-T1-GE4 Description: 1.5 OHM ON RESISTANCE+/-15V/12V	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1408EN-T1-GE4 Description: IC MUX 8:1 8CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG160-3EC Description: AC/DC CONVERTER 18V 160W	Manufacturers: Curtis Industries	RFQ
	Part#: DG1413EQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG1408EEN-T1-GE4 Description: IC MUX 8:1 8CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG150-YG Description: CONN TERM BLK GROUND 2-12 AWG	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: DG1413EN-T1-GE4 Description: IC SWITCH QUAD SPST 16VQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG160-14EC Description: AC/DC CONVERTER 48V 160W	Manufacturers: Curtis Industries	RFQ
	Part#: DG1411EEN-T1-GE4 Description: IC ANLG 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#: DG1412EQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	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 RESISTANCE+/-15V/12V	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG160-3 Description: AC/DC CONVERTER 18V 160W	Manufacturers: Curtis Industries	RFQ

Related keywords for **DG1412EN-T1-GE4**

Electro-Films (EFI) / Vishay DG1412EN-T1-GE4	DG1412EN-T1-GE4 distributor	DG1412EN-T1-GE4 supplier	DG1412EN-T1-GE4 price
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