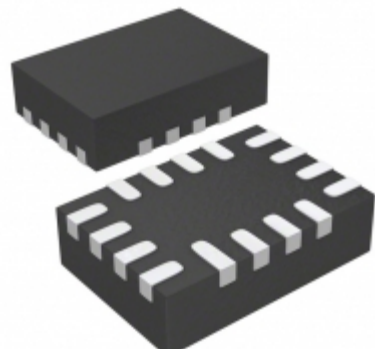


DG9451EN-T1-E4





Part Number: [DG9451EN-T1-E4](#)

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

Description IC MUX 8CH DUAL 4CH 16QFN

Data sheet:  [DG9451,53](#)

RoHs Status: Lead free / RoHS Compliant

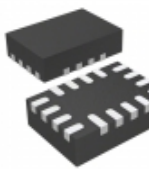
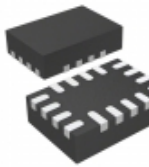
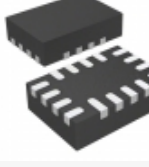
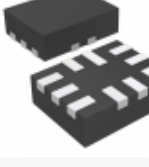
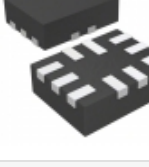
Ship From: Hong Kong

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	DG9451EN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MUX 8CH DUAL 4CH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5439 pcs	Data sheet	DG9451,53
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±2.5 V ~ 5 V	Switch Time (Ton, Toff) (Max)	185ns, 130ns
Switch Circuit	-	Supplier Device Package	16-miniQFN (1.8x2.6)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-WFQFN	Operating Temperature	-40°C ~ 125°C (TA)
On-State Resistance (Max)	105 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 8:1 105 Ohm 16-miniQFN (1.8x2.6)
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-90dB @ 100kHz
Charge Injection	0.79pC	Channel-to-Channel Matching (ΔRon)	4 Ohm
Channel Capacitance (CS(off), CD(off))	1pF, 9pF	Base Part Number	DG9451
-3db Bandwidth	270MHz		
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RELATED PRODUCTS			
	Part#: DG9454EEN-T1-GE4 Description: IC SWITCH/MUX SPDT 16MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9453EN-T1-E4 Description: IC SWITCH DUAL SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431EDY-T1-GE3 Description: IC SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9434DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9433DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9432DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9434DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9461DY-T1-E3 Description: IC SWITCH LV SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9461DY-E3 Description: IC SWITCH LV SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9454EN-T1-E4 Description: IC MUX SPDT TRIPLE 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9461DY-T1 Description: IC SWITCH LV SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9636DN-T1-E4 Description: IC SWITCH DUAL SPST 10QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-T1 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9432DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9461DY Description: IC SWITCH LV SPDT 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431DY-T1-E3 Description: IC ANALOG SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9433DS-T1-E3 Description: IC SWITCH DUAL SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9461DV-T1-E3 Description: IC SWITCH LV SPDT 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9636EN-T1-E4 Description: IC SWITCH DUAL SPST 10QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9431EDY-GE3 Description: IC SWITCH SPDT LV 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9451EN-T1-E4			
Electro-Films (EFI) / Vishay DG9451EN-T1-E4	DG9451EN-T1-E4 distributor	DG9451EN-T1-E4 supplier	DG9451EN-T1-E4 price
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