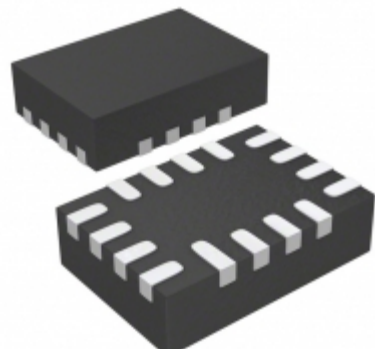


DG9253EN-T1-E4





Part Number: [DG9253EN-T1-E4](#)

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

Description IC MULTIPLEXER TRPL 2-CH 16QFN

Data sheet:  [DG9251-53](#)

RoHs Status: Lead free / RoHS Compliant

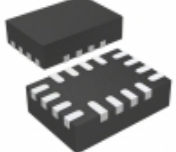
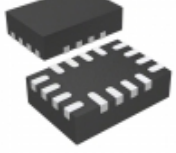
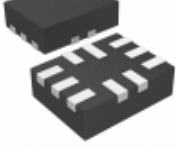
Ship From: Hong Kong

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	DG9253EN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC MULTIPLEXER TRPL 2-CH 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5562 pcs	Data sheet	DG9251-53
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 16 V
Voltage - Supply, Dual (V±)	±2.7 V ~ 5 V	Switch Time (Ton, Toff) (Max)	250ns, 125ns
Switch Circuit	SPDT	Supplier Device Package	16-miniQFN (1.8x2.6)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-WFQFN	Other Names	DG9253EN-T1-E4TR DG9253ENT1E4
Operating Temperature	-40°C ~ 125°C (TA)	On-State Resistance (Max)	182 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 2:1 182 Ohm 16-miniQFN (1.8x2.6)	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-67dB @ 10MHz	Charge Injection	4.1pC
Channel-to-Channel Matching (ΔRon)	3.1 Ohm	Channel Capacitance (CS(off), CD(off))	2pF, 4.6pF
Base Part Number	DG9253	-3db Bandwidth	480MHz
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RELATED PRODUCTS			
	Part#: DG9263DY-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9234EDY-T1-GE3 Description: LOW CAPACITANCE,TRIPLE SPDT3 TO	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9262DY-T1-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DY-T1-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9233EDY-GE3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DY-T1 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9262DY Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9252EN-T1-E4 Description: IC MULTIPLEXER DUAL 4CH 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9262DY-E3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9233DY-T1 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9263DY 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#: DG9251EN-T1-E4 Description: IC MUX 8:1 482 OHM 16MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9234EDQ-T1-GE3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9233EDQ-T1-GE3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9236DN-T1-E4 Description: IC ANLG SWITCH DUAL SPST 10QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9262DY-T1 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9262DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG9233EDY-T1-GE3 Description: IC SWITCH DUAL SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG9253EN-T1-E4			
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