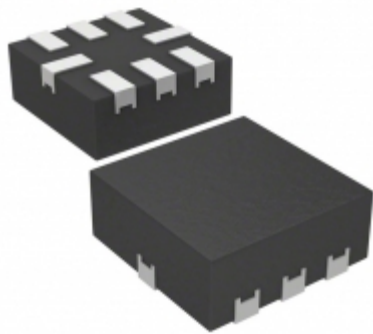


DG2522DN-T1-E4





Part Number: [DG2522DN-T1-E4](#)

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

Description IC SWITCH SP3T FAULT 8-MINIQFN

Data sheet:  [DG2522](#)

RoHs Status: Lead free / RoHS Compliant

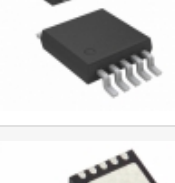
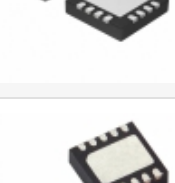
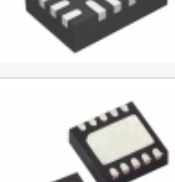
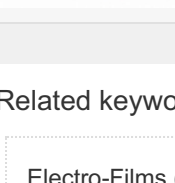
Ship From: Hong Kong

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	DG2522DN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH SP3T FAULT 8-MINIQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5941 pcs	Data sheet	DG2522
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.6 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	75ns, 60ns
Switch Circuit	SP3T	Supplier Device Package	8-miniQFN (1.4x1.4)
Series	-	Packaging	Original-Reel®
Package / Case	8-UFQFN	Other Names	DG2522DN-T1-E4DKR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	1.1 Ohm
Number of Circuits	1	Multiplexer/Demultiplexer Circuit	3:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	1 Circuit IC Switch 3:1 1.1 Ohm 8-miniQFN (1.4x1.4)	Current - Leakage (IS(off)) (Max)	20nA
Crosstalk	-64dB @ 1MHz	Charge Injection	27pC
Channel-to-Channel Matching (ΔRon)	100 mOhm (Max)	Channel Capacitance (CS(off), CD(off))	51pF
Base Part Number	DG2522	-3db Bandwidth	105MHz
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RELATED PRODUCTS			
	Part#: DG2535EDN-T1-GE4 Description: IC ANALOG SWITCH DUAL 10QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517DN-T1-E4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2535DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2536DN-T1-E4 Description: IC SWITCH LV DUAL SPST 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2532DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2535DN-T1-E4 Description: IC SWITCH LV DUAL SPST 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2536DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2531DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2518DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2519EDN-T1-GE4 Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2519EDQ-T1-GE3 Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2523DN-T1-GE4 Description: IC SWITCH DUAL SPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2518DN-T1-E4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2525DN-T1-GE4 Description: IC SWITCH DUAL DPDT 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517EDN-T1-GE4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2535EDQ-T1-GE3 Description: IC ANALOG SWITCH DUAL 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2520DV-T1-E3 Description: IC SWITCH DUAL SPDT 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2521DV-T1-E3 Description: IC SWITCH DUAL SPDT 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517EDQ-T1-GE3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2522DN-T1-E4			
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