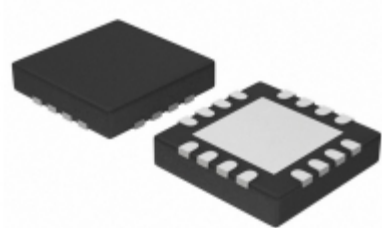


DG2523DN-T1-GE4





Part Number: [DG2523DN-T1-GE4](#)

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

Description IC SWITCH DUAL SPDT 16QFN

Data sheet:  [DG2523](#), [DG2524](#)

RoHs Status: Lead free / RoHS Compliant

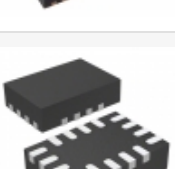
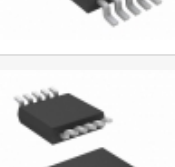
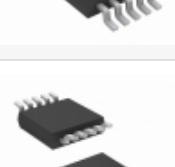
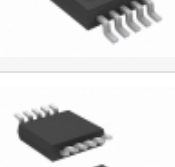
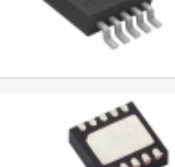
Ship From: Hong Kong

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	DG2523DN-T1-GE4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH DUAL SPDT 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	137317 pcs	Data sheet	DG2523 , DG2524
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	60µs, 1µs
Switch Circuit	DPDT	Supplier Device Package	16-QFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-VFQFN Exposed Pad	Other Names	DG2523DN-T1-GE4-ND DG2523DN-T1-GE4TR
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	550 mOhm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	2:2
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	16 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 2:2 550 mOhm 16-QFN (3x3)
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-61dB @ 1MHz
Charge Injection	-19pC	Channel-to-Channel Matching (ΔRon)	50 mOhm
Channel Capacitance (CS(off), CD(off))	-	-3db Bandwidth	310MHz
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RELATED PRODUCTS			
	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#: DG2520DV-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
	Part#: DG2532DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2518DN-T1-E4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2522DN-T1-E4 Description: IC SWITCH SP3T FAULT 8-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2535DQ-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#: DG2535EDN-T1-GE4 Description: IC ANALOG SWITCH DUAL 10QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2525DN-T1-GE4 Description: IC SWITCH DUAL DPDT 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2521DV-T1-E3 Description: IC SWITCH DUAL SPDT 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2536DN-T1-E4 Description: IC SWITCH LV DUAL SPST 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2531DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2535EDQ-T1-GE3 Description: IC ANALOG SWITCH DUAL 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2537DQ-T1-GE3 Description: IC SWITCH SPST 4.5 OHM 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2536DQ-T1-E3 Description: IC SWITCH LV DUAL SPST 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517EDN-T1-GE4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2523DN-T1-GE4			
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