

DG2748DN-T1-E4



Part Number: [DG2748DN-T1-E4](#)

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

Description: IC SWITCH LV DUAL SPST 8MINIQFN

Data sheet:  [DG2747-49](#)

RoHS Status: Lead free / RoHS Compliant

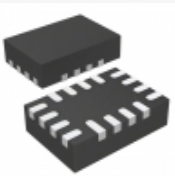
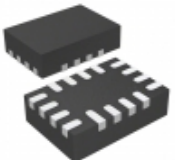
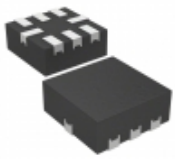
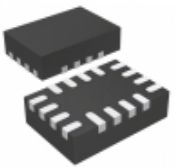
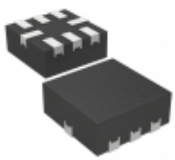
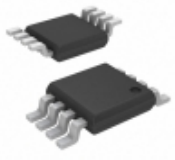
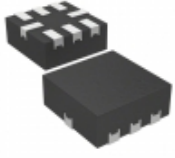
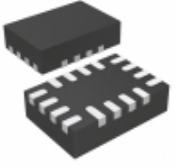
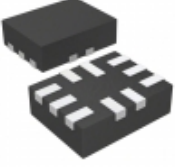
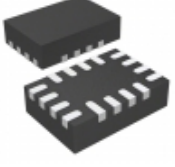
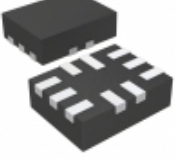
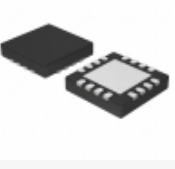
Ship From: Hong Kong

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PRODUCT PARAMETER			
Part Number	DG2748DN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH LV DUAL SPST 8MINIQFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6037 pcs	Data sheet	DG2747-49
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.6 V ~ 4.3 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	25ns, 25ns
Switch Circuit	SPST - NC	Supplier Device Package	8-miniQFN (1.4x1.4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-UFQFN	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	600 mOhm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 1:1 600 mOhm 8-miniQFN (1.4x1.4)
Current - Leakage (IS(off)) (Max)	2nA	Crosstalk	-90dB @ 1MHz
Charge Injection	10pC	Channel-to-Channel Matching (ΔRon)	30 mOhm (Max)
Channel Capacitance (CS(off), CD(off))	75pF, 55pF	Base Part Number	DG2748
-3db Bandwidth	93MHz		
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RELATED PRODUCTS			
	Part#: DG2743DQ-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2788ADN-T1-E4 Description: IC SWITCH DUAL SPDT MINIQFN16	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2799DN-T1-E4 Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2749DN-T1-E4 Description: IC SWITCH LV DUAL SPST 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2737DN-T1-E4 Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2788DN-T1-E4 Description: IC SWITCH DUAL DPDT 16-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2742DQ-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2753DQ-T1-E3 Description: IC SWITCH TRIPLE SPDT 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2738DN-T1-E4 Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2741DQ-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2742DS-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2743DS-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2739DN-T1-E4 Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2788ADN-T1-GE4 Description: IC ANLG SW 4CH SPDT 16MINI QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2736DN-T1-E4 Description: IC SWITCH 2XSPDT 500MOHM MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2741DS-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2789DN-T1-E4 Description: IC SWITCH LV DUAL SPST 16MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2747DN-T1-E4 Description: IC SWITCH LV DUAL SPST 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2750DN-T1-E4 Description: IC SWITCH LV DUAL SPST 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2753DN-T1-E4 Description: IC SWITCH TRIPLE SPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2748DN-T1-E4			
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