

DG2742DQ-T1-E3





Part Number: [DG2742DQ-T1-E3](#)

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

Description IC SWITCH 2 X SPST 8 OHM 8MSOP

Data sheet:  [DG2741-43](#)

RoHs Status: Lead free / RoHS Compliant

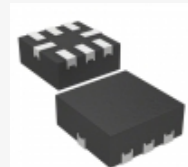
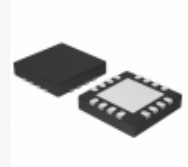
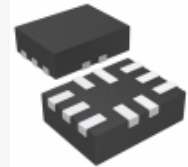
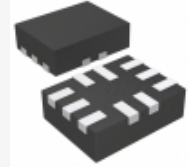
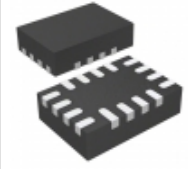
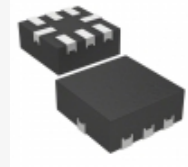
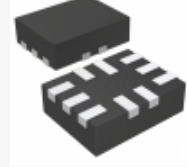
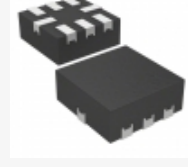
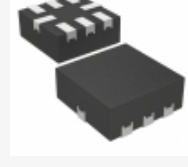
Ship From: Hong Kong

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG2742DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH 2 X SPST 8 OHM 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4095 pcs	Data sheet	DG2741-43
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.5 V ~ 3.6 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	30ns, 28ns
Switch Circuit	SPST - NC	Supplier Device Package	8-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	8-TSSOP, 8-MSOP (0.118", 3.00mm Width) Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	800 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 1:1 800 mOhm 8-MSOP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-89dB @ 1MHz
Charge Injection	5.8pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	81pF	Base Part Number	DG2742
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG2741DQ-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2739DN-T1-E4 Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN	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#: DG2753DN-T1-E4 Description: IC SWITCH TRIPLE SPDT 16QFN	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#: DG2736DN-T1-E4 Description: IC SWITCH 2XSPDT 500MOHM MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2749DN-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#: DG2788ADN-T1-E4 Description: IC SWITCH DUAL SPDT MINIQFN16	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2735DN-T1-E4 Description: IC SWITCH 2XSPDT 500MOHM MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2743DQ-T1-E3 Description: IC SWITCH 2 X SPST 8 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2735ADN-T1-GE4 Description: IC SWITCH DPDT .6 OHM 10MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2753DQ-T1-E3 Description: IC SWITCH TRIPLE SPDT 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2748DN-T1-E4 Description: IC SWITCH LV DUAL SPST 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2733EDQ-T1-GE3 Description: IC ANLG SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2737DN-T1-E4 Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2733EDN-T1-GE4 Description: 0.3 LOW VOLTAGE DUAL SPDT ANALOG	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2738DN-T1-E4 Description: IC SWITCH 2XSPST 8 OHM 8MINIQFN	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#: DG2747DN-T1-E4 Description: IC SWITCH LV DUAL SPST 8MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2742DQ-T1-E3			
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