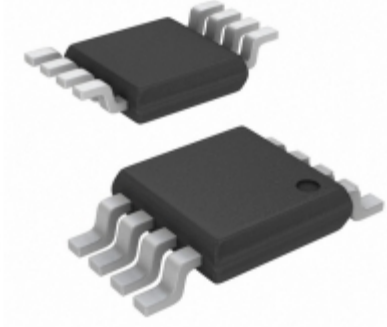


DG2038DQ-T1-E3





Part Number: [DG2038DQ-T1-E3](#)

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

Description IC SWITCH DUAL SPDT 8MSOP

Data sheet:  [DG2037-39](#)

RoHs Status: Lead free / RoHS Compliant

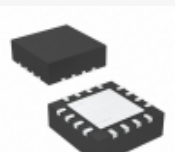
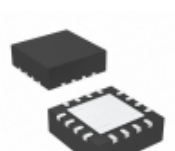
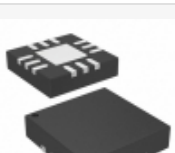
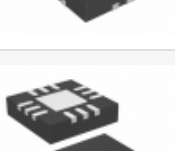
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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PRODUCT PARAMETER			
Part Number	DG2038DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH DUAL SPDT 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5929 pcs	Data sheet	DG2037-39
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	30ns, 22ns
Switch Circuit	SPST - NO	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)	5 Ohm	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 5 Ohm 8-MSOP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-67dB @ 1MHz
Charge Injection	1pC	Channel-to-Channel Matching (ΔRon)	200 mOhm (Max)
Channel Capacitance (CS(off), CD(off))	15pF, 17pF	Base Part Number	DG2038
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG2034DQ-T1-E3 Description: IC MULTIPLEXER 4X1 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG211BDJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2041DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2041DN-T1-E4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2043DN-T1-E4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2032EDN-T1-GE4 Description: IC ANALOG SWITCH DUAL 12QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2034EDQ-T1-GE3 Description: POWER DOWN FAULT PROTECTED,1.8V	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2035DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2037DS-T1 Description: IC SWITCH QUAD SPST SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2039DS-T1-E3 Description: IC SWITCH DUAL SPDT SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2037DQ-T1-E3 Description: IC SWITCH DUAL SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2037DS-T1-E3 Description: IC SWITCH DUAL SPDT SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2034DN-T1-E4 Description: IC MULTIPLEXER 4X1 12QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2032DN-T1-E4 Description: IC SWITCH DUAL CMOS 12QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2038DS-T1-E3 Description: IC SWITCH DUAL SPDT SOT23-8	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG206 Description: SURGE SUPPRESSOR 15A 6OUT 6'CORD	Manufacturers: Tripp Lite	RFQ
	Part#: DG2042DN-T1-E4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2043DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2042DQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2034EDN-T1-GE4 Description: POWER DOWN FAULT PROTECTED,1.8VT	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2038DQ-T1-E3			
Electro-Films (EFI) / Vishay DG2038DQ-T1-E3	DG2038DQ-T1-E3 distributor	DG2038DQ-T1-E3 supplier	DG2038DQ-T1-E3 price
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