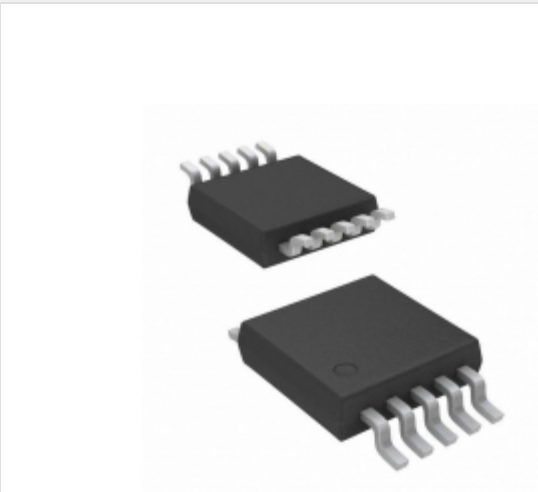


DG2517DQ-T1-E3





Part Number: [DG2517DQ-T1-E3](#)

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

Description: IC SWITCH DUAL SPDT 10MSOP

Data sheet:  [DG2517, DG2518](#)

RoHs Status: Lead free / RoHS Compliant

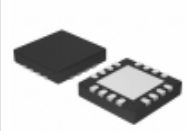
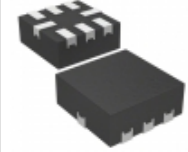
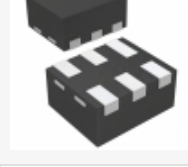
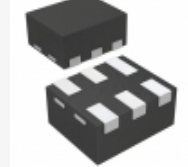
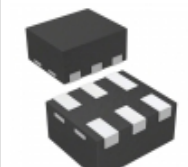
Ship From: Hong Kong

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	DG2517DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH DUAL SPDT 10MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5363 pcs	Data sheet	DG2517, DG2518
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	25ns, 20ns
Switch Circuit	SPDT	Supplier Device Package	10-MSOP
Series	-	Packaging	Tape & Reel (TR)
Package / Case	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	4 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 2:1 4 Ohm 10-MSOP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-73dB @ 1MHz
Charge Injection	2pC	Channel-to-Channel Matching (ΔRon)	100 mOhm
Channel Capacitance (CS(off), CD(off))	8pF	Base Part Number	DG2517
-3db Bandwidth	242MHz		
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RELATED PRODUCTS			
	Part#: DG2519EDQ-T1-GE3 Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2502DB-T2-GE1 Description: IC SWITCH SPST 150 OHM 16WCSP	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#: DG2522DN-T1-E4 Description: IC SWITCH SP3T FAULT 8-MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2518DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517DN-T1-E4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2513DN-T1-E4 Description: IC SWITCH DUAL LV 6MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2520DV-T1-E3 Description: IC SWITCH DUAL SPDT 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2512DN-T1-E4 Description: IC SWITCH DUAL LV 6MINIQFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG25-YG Description: CONN TERM BLK GROUND 12-26AWG	Manufacturers: Bussmann (Eaton)	RFQ
	Part#: DG2519EDN-T1-GE4 Description: HIGH BANDWIDTH, LOW VOLTAGE,DUAL	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2515DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2517EDN-T1-GE4 Description: IC SWITCH DUAL SPDT 10DFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2511DN-T1-E4 Description: IC SWITCH DUAL LV 6MINIQFN	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
	Part#: DG2516DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2501DB-T2-GE1 Description: IC SWITCH QUAD SPST WCSP16	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2503DB-T2-GE1 Description: IC SWITCH SPST 150 OHM 16WCSP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2517DQ-T1-E3			
Electro-Films (EFI) / Vishay DG2517DQ-T1-E3	DG2517DQ-T1-E3 distributor	DG2517DQ-T1-E3 supplier	DG2517DQ-T1-E3 price
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