

DG2003DQ-T1-E3





Part Number: [DG2003DQ-T1-E3](#)

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

Description IC SWITCH 2 X SPST 2.5 OHM 8MSOP

Data sheet:  [DG2003-05](#)

RoHS Status: Lead free / RoHS Compliant

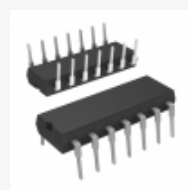
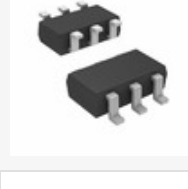
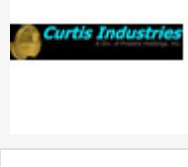
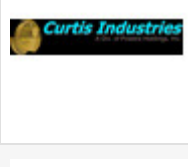
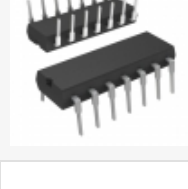
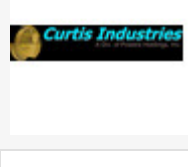
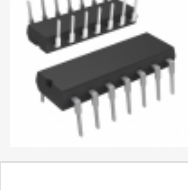
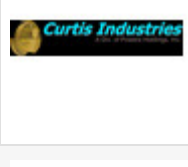
Ship From: Hong Kong

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	DG2003DQ-T1-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH 2 X SPST 2.5 OHM 8MSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4721 pcs	Data sheet	DG2003-05
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	28ns, 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)	2.5 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 2.5 Ohm 8-MSOP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-67dB @ 1MHz
Charge Injection	1pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	51pF	Base Part Number	DG2003
-3db Bandwidth	-		
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RELATED PRODUCTS			
	Part#: DG2001EDV-T1-GE3 Description: IC ANALOG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200AAK Description: IC SWITCH DUAL SPST 14CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2004DQ-T1-E3 Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2001DV-T1-E3 Description: IC ANLG SWITCH SPDT LV 6TSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2002EDL-T1-GE3 Description: IC ANALOG SWITCH SPDT SC-70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2005DQ-T1-E3 Description: IC SWITCH 2 X SPST 2.5 OHM 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2002DL-T1-E3 Description: IC ANLG SWITCH SPDT LV SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200-JEC Description: AC/DC CONVERTER 36V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG200AAA Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200ACJ+ Description: IC SWITCH DUAL SPST 14DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG200-JEU Description: AC/DC CONVERTER 36V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG200AAA/883 Description: IC SWITCH DUAL SPST TO100-10	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200ABA Description: IC ANALOG SWITCH SPST DUAL	Manufacturers: Maxim Integrated	RFQ
	Part#: DG200AAK/883B Description: IC SWITCH DUAL SPST COTS	Manufacturers: Maxim Integrated	RFQ
	Part#: DG2002DL-T1-GE3 Description: IC SWITCH DUAL SPDT 6-SC70	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200-GEC Description: AC/DC CONVERTER 28V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG200-J Description: AC/DC CONVERTER 36V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG200ABK Description: IC SWITCH DUAL SPST 14CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200-GEU Description: AC/DC CONVERTER 28V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG200ACJ Description: IC SWITCH DUAL SPST 14DIP	Manufacturers: Maxim Integrated	RFQ

Related keywords for DG2003DQ-T1-E3			
Electro-Films (EFI) / Vishay DG2003DQ-T1-E3	DG2003DQ-T1-E3 distributor	DG2003DQ-T1-E3 supplier	DG2003DQ-T1-E3 price
DG2003DQ-T1-E3 download datasheet	DG2003DQ-T1-E3 datasheet	DG2003DQ-T1-E3 stock	buy DG2003DQ-T1-E3
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