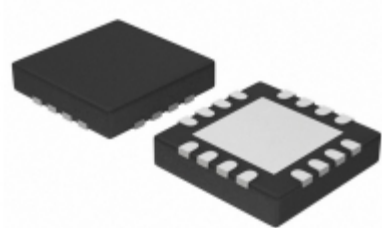


DG2018DN-T1-E4





Part Number: [DG2018DN-T1-E4](#)

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

Description IC SWITCH DUAL SPDT 16QFN

Data sheet:  [DG2018,19](#)

RoHS Status: Lead free / RoHS Compliant

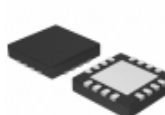
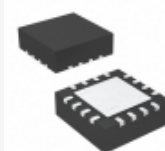
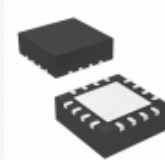
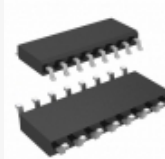
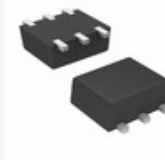
Ship From: Hong Kong

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

Images are for reference only.
See Product Specifications for product details.
Buy DG2018DN-T1-E4 with confidence from
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG2018DN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH DUAL SPDT 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5705 pcs	Data sheet	DG2018,19
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	48ns, 33ns
Switch Circuit	DPDT	Supplier Device Package	16-QFN (3x3)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-VFQFN Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	8 Ohm	Number of Circuits	2
Multiplexer/Demultiplexer Circuit	2:2	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	2 Circuit IC Switch 2:2 8 Ohm 16-QFN (3x3)
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-72dB @ 1MHz
Charge Injection	-2.46pC	Channel-to-Channel Matching (ΔRon)	600 mOhm
Channel Capacitance (CS(off), CD(off))	7.5pF	Base Part Number	DG2018
-3db Bandwidth	180MHz		
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RELATED PRODUCTS			
	Part#: DG2019DN-T1-E4 Description: IC SWITCH DUAL SPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2015DN-T1-E4 Description: IC SWITCH DUAL DPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG201ACK Description: IC SWITCH QUAD SPST 16CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2017DN-T1-E4 Description: IC SWITCH DUAL SPDT 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG201ACJ+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG201ACSE Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG201AAK Description: IC SWITCH QUAD SPST 16CDIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200M-JEC Description: AC/DC CONVERTER 36V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG2016DQ-T1-E3 Description: IC SWITCH DUAL SPDT 10MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG2012EDL-T1-GE3 Description: IC ANALOG SWITCH SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200M-J Description: AC/DC CONVERTER 36V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG2012DL-T1-E3 Description: IC ANALOG SWITCH SPDT SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG201ADJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG2011DXA-T1-E3 Description: IC SWITCH SPDT SC89-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG200M-JEU Description: AC/DC CONVERTER 36V 200W	Manufacturers: Curtis Industries	RFQ
	Part#: DG201ACJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG201ACSE+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG201AAK/883B Description: IC SWITCH QUAD SPST 16CERDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG201ACSE+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG2012DL-T1-GE3 Description: IC ANALOG SWITCH SPST SC70-6	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG2018DN-T1-E4			
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