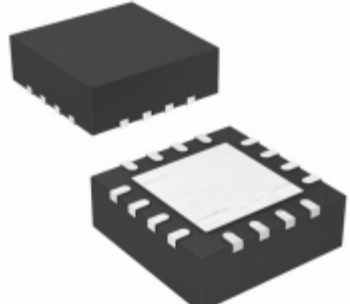


DG441BDN-T1-E4





Part Number: [DG441BDN-T1-E4](#)

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

Description IC SWITCH QUAD SPST 16QFN

Data sheet:  [DG441,442B](#)

RoHs Status: Lead free / RoHS Compliant

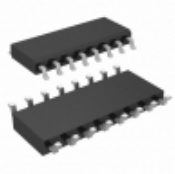
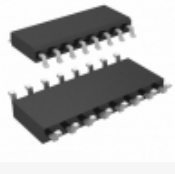
Ship From: Hong Kong

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	DG441BDN-T1-E4	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16QFN	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	60712 pcs	Data sheet	DG441,442B
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	220ns, 120ns
Switch Circuit	SPST - NC	Supplier Device Package	16-QFN (4x4)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	16-VQFN Exposed Pad	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	80 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Manufacturer Standard Lead Time	10 Weeks	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 80 Ohm 16-QFN (4x4)	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-95dB @ 100kHz	Charge Injection	-1pC
Channel-to-Channel Matching (ΔRon)	2 Ohm	Channel Capacitance (CS(off), CD(off))	4pF, 4pF
Base Part Number	DG441	-3db Bandwidth	-
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RELATED PRODUCTS			
	Part#: DG441CJ+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441CY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441AK/883B Description: IC SWITCH 4 X SPST 85 OHM 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441CJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441BDY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DN-E3 Description: IC MUX ANLG 8CH W/LATCH 20PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DW-E3 Description: IC MUX ANLG 8CH W/LATCH 18SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441CY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441AK Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441C/D Description: IC ANLG SWITCH SPST QUAD	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441CY+T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441BDJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DJ-E3 Description: IC MUX ANLG 8CH W/LATCH 18DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DN Description: IC MUX ANLG 8CH W/LATCH 20PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DW Description: IC MUX ANLG 8CH W/LATCH 18SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441AK-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for **DG441BDN-T1-E4**

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