

DG442BDJ



Part Number: [DG442BDJ](#)

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

Description: IC SWITCH QUAD SPST 16DIP

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

RoHs Status: Lead free / RoHS Compliant

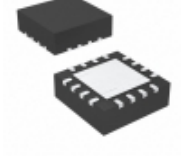
Ship From: Hong Kong

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

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PRODUCT PARAMETER			
Part Number	DG442BDJ	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	5687 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 - NO	Supplier Device Package	16-DIP
Series	-	Packaging	Tube
Package / Case	16-DIP (0.300", 7.62mm)	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)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	4 Circuit IC Switch 1:1 80 Ohm 16-DIP
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	DG442
-3db Bandwidth	-		
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	Part#: DG441LDY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441LEDY-GE3 Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441LDY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441LEDY-T1-GE3 Description: IC SWITCH QUAD SPST 16-SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442BDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442BDY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441LDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442CY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442BDY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442AK/883B Description: IC SWITCH SPST 85 OHM 16CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442BDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442CJ+ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442BDN-T1-E4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442BDJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441LEDQ-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442CJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441LEDJ-GE3 Description: IC SWITCH QUAD SPST 16-DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441LDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442CY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441LEDQ-T1-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG442BDJ			
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