

DG441AK



Part Number: [DG441AK](#)

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

Description: IC SWITCH QUAD SPST 16DIP

Data sheet:  [DG441,DG442](#)

RoHS Status: Contains lead / RoHS non-compliant

Ship From: Hong Kong

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

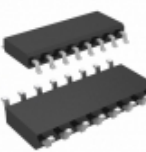
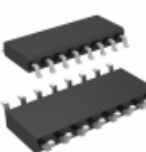
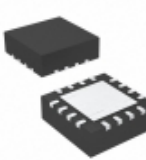
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PRODUCT PARAMETER			
Part Number	DG441AK	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16DIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	5534 pcs	Data sheet	DG441,DG442
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	250ns, 120ns
Switch Circuit	SPST - NC	Supplier Device Package	16-CERDIP
Series	-	Packaging	Tube
Package / Case	16-CDIP (0.300", 7.62mm)	Operating Temperature	-55°C ~ 125°C (TA)
On-State Resistance (Max)	85 Ohm	Number of Circuits	4
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant	Detailed Description	4 Circuit IC Switch 1:1 85 Ohm 16-CERDIP
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-100dB @ 1MHz
Charge Injection	-1pC	Channel-to-Channel Matching (ΔRon)	4 Ohm (Max)
Channel Capacitance (CS(off), CD(off))	4pF, 4pF	-3db Bandwidth	-

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RFQ Email: info@Components-World.com

RELATED PRODUCTS			
	Part#: DG441AK/883B Description: IC SWITCH 4 X SPST 85 OHM 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441BDJ Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG428DJ-E3 Description: IC MUX ANLG 8CH W/LATCH 18DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DN-E3 Description: IC MUX ANLG 8CH W/LATCH 20PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG423DY+ Description: IC SWITCH DUAL SPDT 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG429DW Description: IC MUX ANLG 8CH W/LATCH 18SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DN Description: IC MUX ANLG 8CH W/LATCH 20PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441C/D Description: IC ANLG SWITCH SPST QUAD	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441BDY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DJ-E3 Description: IC MUX ANLG 8CH W/LATCH 18DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG429DW-E3 Description: IC MUX ANLG 8CH W/LATCH 18SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG423DY+T Description: IC SWITCH DUAL SPDT 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG441BDY-T1 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
	Part#: DG441BDJ-E3 Description: IC SWITCH QUAD SPST 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG428DN Description: IC MUX ANLG 8CH W/LATCH 20PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDN-T1-E4 Description: IC SWITCH QUAD SPST 16QFN	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG428DN-E3 Description: IC MUX ANLG 8CH W/LATCH 20PLCC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG441BDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG441AK			
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