

DG442LAK



Part Number: [DG442LAK](#)

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

Description: IC SWITCH QUAD SPST 16CDIP

Data sheet:  [DG441L](#), [DG442L](#)

RoHS Status: Contains lead / RoHS non-compliant

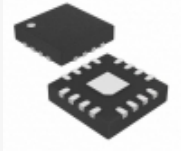
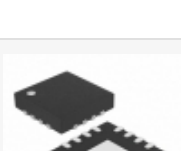
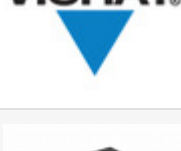
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG442LAK	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC SWITCH QUAD SPST 16CDIP	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4392 pcs	Data sheet	DG441L , DG442L
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	2.7 V ~ 12 V
Voltage - Supply, Dual (V±)	±3 V ~ 6 V	Switch Time (Ton, Toff) (Max)	60ns, 35ns
Switch Circuit	SPST - NO	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)	30 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 30 Ohm 16-CERDIP
Current - Leakage (IS(off)) (Max)	1nA	Crosstalk	-95dB @ 1MHz
Charge Injection	5pC	Channel-to-Channel Matching (ΔRon)	100 mOhm
Channel Capacitance (CS(off), CD(off))	5pF, 6pF	-3db Bandwidth	280MHz
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RELATED PRODUCTS			
	Part#: DG442LDY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442DY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442LEDQ-GE3 Description: IC SWITCH QUAD SPST 16-TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442DY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442LDQ-T1-E3 Description: IC SWITCH QUAD SPST 16TSSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442ETE+T Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442LEDJ-GE3 Description: IC SWITCH QUAD SPST 16-DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442LDY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442DYZ-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG442ETE+ Description: IC SWITCH QUAD SPST 16TQFN	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442LDJ Description: IC SWITCH SPST 30 OHM 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442DY-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG442LDJ-E3 Description: IC SWITCH SPST 30 OHM 16DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG442DY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442LDY-T1-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG442LDY-E3 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ

Related keywords for DG442LAK			
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