

DG442DK



Part Number: [DG442DK](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ANLG SWITCH SPST QUAD CDIP

Data sheet:  [DG441-42](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

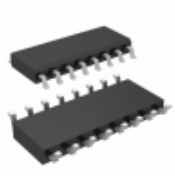
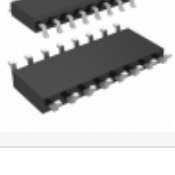
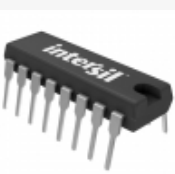
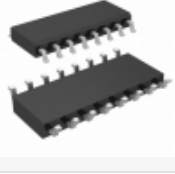
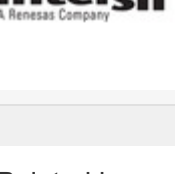
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG442DK	Manufacturer	Maxim Integrated
Description	IC ANLG SWITCH SPST QUAD CDIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4421 pcs	Data sheet	DG441-42
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	10 V ~ 30 V
Voltage - Supply, Dual (V±)	±4.5 V ~ 20 V	Switch Time (Ton, Toff) (Max)	250ns, 170ns
Switch Circuit	SPST - NO	Supplier Device Package	16-CERDIP
Series	-	Package / Case	16-CDIP (0.300", 7.62mm)
Operating Temperature	-40°C ~ 85°C	On-State Resistance (Max)	85 Ohm
Number of Circuits	4	Multiplexer/Demultiplexer Circuit	1:1
Moisture Sensitivity Level (MSL)	Vendor Undefined	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	4 Circuit IC Switch 1:1 85 Ohm 16-CERDIP	Current - Leakage (IS(off)) (Max)	500pA
Crosstalk	-100dB @ 1MHz	Charge Injection	5pC
Channel-to-Channel Matching (ΔRon)	4 Ohm (Max)	Channel Capacitance (CS(off), CD(off))	4pF, 4pF
-3db Bandwidth	-		

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	Part#: DG442DY-T Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ
	Part#: DG442DY+ Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: DG442DY-T1 Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG442DY Description: IC SWITCH QUAD SPST 16SOIC	Manufacturers: Intersil	RFQ

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