

DG418AK-E3



Part Number: [DG418AK-E3](#)

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

Description: IC ANALOG SWITCH CMOS 8DIP

Data sheet:

RoHs Status: Lead free / RoHS Compliant

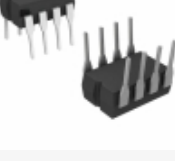
Ship From: Hong Kong

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

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Request For Quotation

PRODUCT PARAMETER			
Part Number	DG418AK-E3	Manufacturer	Electro-Films (EFI) / Vishay
Description	IC ANALOG SWITCH CMOS 8DIP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	6013 pcs	Data sheet	
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	12V
Voltage - Supply, Dual (V±)	±15V	Switch Time (Ton, Toff) (Max)	175ns, 145ns
Switch Circuit	SPST - NO	Supplier Device Package	8-CERDIP
Series	-	Packaging	Tube
Package / Case	8-CDIP (0.300", 7.62mm)	Operating Temperature	-55°C ~ 125°C (TA)
On-State Resistance (Max)	35 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	1:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 1:1 35 Ohm 8-CERDIP
Current - Leakage (IS(off)) (Max)	250pA	Crosstalk	-
Charge Injection	60pC	Channel-to-Channel Matching (ΔRon)	-
Channel Capacitance (CS(off), CD(off))	8pF, 8pF	-3db Bandwidth	-
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	Part#: DG418BDQ-T1-E3 Description: IC ANALOG SWITCH SPST 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418AK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418BAK Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418BDJ Description: IC ANALOG SWITCH SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LEUA+T Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LDY-T1-E3 Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LDY-T1 Description: IC SWITCH QUAD SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LEDQ-T1-GE3 Description: IC ANALOG SWITCH 8MSOP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LEDY-T1-GE4 Description: IC ANALOG SWITCH 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG417LDY-E3 Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418BDJ-E3 Description: IC ANALOG SWITCH SPST 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418BDY-E3 Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
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	Part#: DG418AK/883B Description: IC SWITCH SPST 35 OHM 8CDIP	Manufacturers: Maxim Integrated	RFQ
	Part#: DG418BDY Description: IC ANALOG SWITCH SPST 8SOIC	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG418BAK-E3 Description: IC ANALOG SWITCH CMOS 8DIP	Manufacturers: Electro-Films (EFI) / Vishay	RFQ
	Part#: DG417LEUA+ Description: IC SWITCH SPST 8UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: DG417LDY+T Description: IC SWITCH SPST 8SOIC	Manufacturers: Maxim Integrated	RFQ

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