



Electro-Films (EFI) / Vishay



DG418LAK

Part Number:	DG418LAK
Manufacturer/Brand:	Electro-Films (EFI) / Vishay
Product description	IC ANALOG SWITCH CMOS 8DIP
Datasheets:	
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6188 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

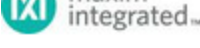
Specifications of DG418LAK

PART NUMBER	DG418LAK
MANUFACTURER	Electro-Films (EFI) / Vishay
DESCRIPTION	IC ANALOG SWITCH CMOS 8DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6188 pcs
DATA SHEET	
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	±3 V ~ 6 V
SWITCH TIME (TON, TOFF) (MAX)	43ns, 31ns
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)	20 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 20 Ohm 8-CERDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-71dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF
-3DB BANDWIDTH	-

Related Tags

Electro-Films (EFI) / Vishay DG418LAK	DG418LAK Distributor	DG418LAK Supplier
DG418LAK Price	DG418LAK Pictures	DG418LAK Image
DG418LAK PDF Datasheet	DG418LAK Download Datasheet	DG418LAK Datasheet
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Electro-Films (EFI) / Vishay DG418LAK	Electro-Films (EFI) / Vishay DG418LAK	Vishay Electro-Films DG418LAK
Phoenix Passive Components / Vishay DG418LAK		

Related Products

 DG418LDY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 21617 pcs RFQ	 DG418LDY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 4068 pcs RFQ
 DG418LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8MSOP In stock: 5800 pcs RFQ	 DG418DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 39664 pcs RFQ
 DG418LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 7029 pcs RFQ	 DG418DY+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 20149 pcs RFQ
 DG418LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 5762 pcs RFQ	 DG418DY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 57294 pcs RFQ
 DG418LDJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: 20907 pcs RFQ	 DG418DY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 3142 pcs RFQ
 DG418DY Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: 4794 pcs RFQ	 DG418DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: 3085 pcs RFQ