





Maxim Integrated




Image may be representation. See specifications for product details.

DG441DK

Part Number:	DG441DK
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SWITCH
Datasheets:	 DG441DK.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION



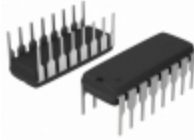









Specifications of DG441DK

PART NUMBER	DG441DK
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SWITCH
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG441DK.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	13 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±7 V ~ 22 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 120ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	16-CERDIP
SERIES	-
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	85 Ohm
NUMBER OF CIRCUITS	8
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	8:1
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	8 Circuit IC Switch 8:1 85 Ohm 16-CERDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	150nA
CROSSTALK	-100dB @ 1MHz
CHARGE INJECTION	5pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	4pF
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG441DK	DG441DK Distributor	DG441DK Supplier
DG441DK Price	DG441DK Pictures	DG441DK Image
DG441DK PDF Datasheet	DG441DK Download Datasheet	DG441DK Datasheet
DG441DK Stock	Buy DG441DK	Buy Maxim Integrated DG441DK
Maxim Integrated DG441DK	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG441DK		

Related Products

<div></div> <div><b>DG441DVZ</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>DG441DY+</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>DG441DJ-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>DG441DY</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>DG441DY</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>DG441DY</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>DG441DJ</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>DG441DJ</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>DG441DVZ-T</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock <div>RFQ</div></div>	<div></div> <div><b>DG441DJ</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock <div>RFQ</div></div>
<div></div> <div><b>DG441DJ+</b> Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: 377 pcs <div>RFQ</div></div>	<div></div> <div><b>DG441DJZ</b> Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock <div>RFQ</div></div>