




Maxim Integrated

DG442AK/883B

Part Number:	DG442AK/883B
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH SPST 85 OHM 16CDIP
Datasheets:	1.DG442AK/883B.pdf 2.DG442AK/883B.pdf
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of DG442AK/883B

PART NUMBER	DG442AK/883B
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 85 OHM 16CDIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.DG442AK/883B.pdf 2.DG442AK/883B.pdf
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-CDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-CDIP (0.300", 7.62mm)
OPERATING TEMPERATURE	-55°C ~ 125°C (TA)
ON-STATE RESISTANCE (MAX)	85 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 85 Ohm 16-CDIP
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	-

Related Tags

Maxim Integrated DG442AK/883B	DG442AK/883B Distributor	DG442AK/883B Supplier
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Related Products

 <p>DG442BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ</p>	 <p>DG441LEDY-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-SOIC In stock: Out stock RFQ</p>
 <p>DG442BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ</p>	 <p>DG441LEDJ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-DIP In stock: Out stock RFQ</p>
 <p>DG441LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: Out stock RFQ</p>	 <p>DG442BDN-T1-E4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16QFN In stock: Out stock RFQ</p>
 <p>DG442BDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ</p>	 <p>DG441LEDQ-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16-TSSOP In stock: Out stock RFQ</p>
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 <p>DG441LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ</p>	 <p>DG442BDJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ</p>