




Maxim Integrated

## DG421CJ

Part Number:	DG421CJ
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH DUAL SPST 16DIP
Datasheets:	<a href="#">PDF DG421CJ.pdf</a>
RoHS Status:	 Contains lead / RoHS non-compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of DG421CJ

PART NUMBER	DG421CJ
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 16DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">PDF DG421CJ.pdf</a>
VOLTAGE - SUPPLY, SINGLE (V+)	10 V ~ 30 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	250ns, 200ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	16-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 1:1 35 Ohm 16-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	500pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	10pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	3 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	12pF, 12pF
BASE PART NUMBER	DG421
-3DB BANDWIDTH	-

### Related Tags

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DG421CJ Price	DG421CJ Pictures	DG421CJ Image
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 <p><b>DG421DY</b> Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG CMOS LTCH 16SOIC In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DG423DY+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPDT 16SOIC In stock: Out stock <a href="#">RFQ</a></p>
 <p><b>DG419LEUA+T</b> Manufacturers: Maxim Integrated Description: IC SWITCH SPDT 8UMAX In stock: Out stock <a href="#">RFQ</a></p>	 <p><b>DG419LDY-T1-E3</b> Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock <a href="#">RFQ</a></p>
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