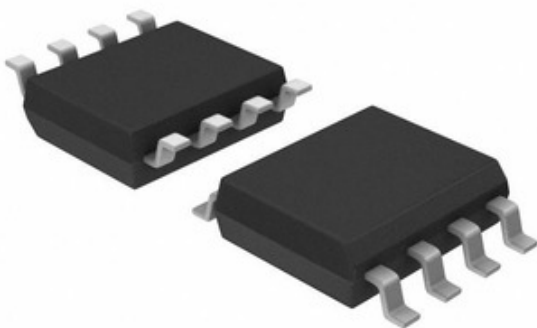




Maxim Integrated



DG418LDY+

Part Number:	DG418LDY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH SPST 8SOIC
Datasheets:	 DG418LDY+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

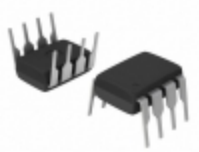
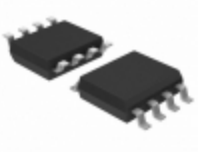
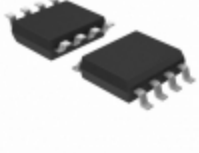
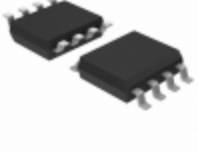
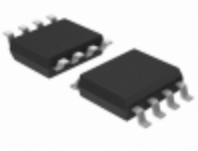
Specifications of DG418LDY+

PART NUMBER	DG418LDY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH SPST 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DG418LDY+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9 V ~ 36 V
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 20 V
SWITCH TIME (TON, TOFF) (MAX)	175ns, 185ns
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	35 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 1:1 35 Ohm 8-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-
CHARGE INJECTION	15pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	100 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	DG418
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG418LDY+	DG418LDY+ Distributor	DG418LDY+ Supplier
DG418LDY+ Price	DG418LDY+ Pictures	DG418LDY+ Image
DG418LDY+ PDF Datasheet	DG418LDY+ Download Datasheet	DG418LDY+ Datasheet
DG418LDY+ Stock	Buy DG418LDY+	Buy Maxim Integrated DG418LDY+
Maxim Integrated DG418LDY+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG418LDY+		

Related Products

 DG418LDJ+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8DIP In stock: Out stock RFQ	 DG418DY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ
 DG418LDY+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 8SOIC In stock: Out stock RFQ	 DG418LDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ
 DG418DY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ	 DG418LDY Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ
 DG418LAK Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8DIP In stock: Out stock RFQ	 DG418LEDY-T1-GE4 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8SOIC In stock: Out stock RFQ
 DG418LDQ-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8MSOP In stock: Out stock RFQ	 DG418LEDQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH 8MSOP In stock: Out stock RFQ
 DG418LDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ	 DG418LDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC ANALOG SWITCH CMOS 8SOIC In stock: Out stock RFQ