



DG445CY+

Part Number:	DG445CY+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SW SPST QUAD 16SOIC
Datasheets:	PDF DG445CY+.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG445CY+

PART NUMBER	DG445CY+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SW SPST QUAD 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF DG445CY+.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-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	0°C ~ 70°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	Lead free / RoHS Compliant
DETAILED DESCRIPTION	4 Circuit IC Switch 1:1 85 Ohm 16-SOIC
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 DG445CY+	DG445CY+ Distributor	DG445CY+ Supplier
DG445CY+ Price	DG445CY+ Pictures	DG445CY+ Image
DG445CY+ PDF Datasheet	DG445CY+ Download Datasheet	DG445CY+ Datasheet
DG445CY+ Stock	Buy DG445CY+	Buy Maxim Integrated DG445CY+
Maxim Integrated DG445CY+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DG445CY+		

Related Products

DG445BDY-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	DG445DJ-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: 388 pcs RFQ
DG445DJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	DG445BDY-T1-E3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ
DG445DVZ-T Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ	DG445DJ Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ
DG445CY Manufacturers: Maxim Integrated Description: IC SW QUAD ANLG SPST 16SO In stock: Out stock RFQ	DG445CJ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ
DG445CJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ	DG445DVZ Manufacturers: Intersil Description: IC SWITCH QUAD SPST 16TSSOP In stock: Out stock RFQ
DG445BDY-T1 Manufacturers: Electro-Films (EFI) / Vishay Description: IC SWITCH QUAD SPST 16SOIC In stock: Out stock RFQ	DG445DJ+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 16DIP In stock: Out stock RFQ