



Maxim Integrated



Image may be representation. See specifications for product details.

DG506AEWI+

Part Number:	DG506AEWI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 16X1 28SOIC
Datasheets:	 DG506AEWI+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4006 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DG506AEWI+

PART NUMBER	DG506AEWI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 16X1 28SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4006 pcs
DATA SHEET	 DG506AEWI+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	-
VOLTAGE - SUPPLY, DUAL (V±)	±4.5 V ~ 18 V
SWITCH TIME (TON, TOFF) (MAX)	1µs, 400ns
SWITCH CIRCUIT	-
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	450 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	16:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 16:1 450 Ohm 28-SOIC
CURRENT - LEAKAGE (IS(OFF)) (MAX)	5nA
CROSSTALK	-
CHARGE INJECTION	-
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	-
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	6pF, 45pF
BASE PART NUMBER	DG506A
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated DG506AEWI+	DG506AEWI+ Distributor	DG506AEWI+ Supplier
DG506AEWI+ Price	DG506AEWI+ Pictures	DG506AEWI+ Image
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Related Products

 DG506BEN-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANALOG DUAL 16/8CH 28PLCC In stock: 32529 pcs RFQ	 DG506ACJ Manufacturers: Maxim Integrated Description: IC MUX MONO CMOS ANALOG DIP In stock: 5512 pcs RFQ
 DG506BEQ-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 16/8CH 28TSSOP In stock: 35500 pcs RFQ	 DG506ACWI+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 16X1 28SOIC In stock: 23053 pcs RFQ
 DG506ADN+ Manufacturers: Maxim Integrated Description: IC MUX ANLG CMOS PLCC In stock: 6767 pcs RFQ	 DG506ACWI+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 16X1 28SOIC In stock: 8490 pcs RFQ
 DG506BEW-T1-GE3 Manufacturers: Electro-Films (EFI) / Vishay Description: IC MUX ANA DUAL 16/8CH 28SOIC In stock: 18726 pcs RFQ	 DG506ADN Manufacturers: Maxim Integrated Description: IC MUX ANLG MONO CMOS PLCC In stock: 5996 pcs RFQ
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