



Maxim Integrated



MAX4518CPD

Part Number:	MAX4518CPD
Manufacturer/Brand:	Maxim Integrated
Product description	IC MULTIPLEXER 4X1 14DIP
Datasheets:	 1.MAX4518CPD.pdf
	 2.MAX4518CPD.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6572 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4518CPD

PART NUMBER	MAX4518CPD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC MULTIPLEXER 4X1 14DIP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6572 pcs
DATA SHEET	 1.MAX4518CPD.pdf
	 2.MAX4518CPD.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2 V ~ 15 V
VOLTAGE - SUPPLY, DUAL (V±)	±2.7 V ~ 8 V
SWITCH TIME (TON, TOFF) (MAX)	150ns, 150ns
SWITCH CIRCUIT	SP4T
SUPPLIER DEVICE PACKAGE	14-PDIP
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	14-DIP (0.300", 7.62mm)
OPERATING TEMPERATURE	0°C ~ 70°C (TA)
ON-STATE RESISTANCE (MAX)	100 Ohm
NUMBER OF CIRCUITS	1
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	4:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DETAILED DESCRIPTION	1 Circuit IC Switch 4:1 100 Ohm 14-PDIP
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-92dB @ 100kHz
CHARGE INJECTION	5pC (Max)
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	4 Ohm (Max)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	5pF, 16pF
BASE PART NUMBER	MAX4518
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4518CPD	MAX4518CPD Distributor	MAX4518CPD Supplier
MAX4518CPD Price	MAX4518CPD Pictures	MAX4518CPD Image
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Related Products

 MAX4518EEE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 16QSOP In stock: 5177 pcs RFQ	 MAX4518CSD+T Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 14SOIC In stock: 4334 pcs RFQ
 MAX4517EUK-T Manufacturers: Maxim Integrated Description: IC SWITCH SPST SOT23-5 In stock: 4175 pcs RFQ	 MAX4517EUK+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST SOT23-5 In stock: 92773 pcs RFQ
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 MAX4518CSD Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 14SOIC In stock: 3751 pcs RFQ	 MAX4518EEE+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 16QSOP In stock: 36573 pcs RFQ
 MAX4518CSD+ Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 14SOIC In stock: 40417 pcs RFQ	 MAX4518CEE Manufacturers: Maxim Integrated Description: IC MULTIPLEXER 4X1 16QSOP In stock: 5984 pcs RFQ
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