



MAX4542EUA

Part Number:	MAX4542EUA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 8UMAX
Datasheets:	1.MAX4542EUA.pdf 2.MAX4542EUA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	6503 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4542EUA

PART NUMBER	MAX4542EUA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8UMAX
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	6503 pcs
DATA SHEET	1.MAX4542EUA.pdf 2.MAX4542EUA.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.7 V ~ 12 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	100ns, 75ns
SWITCH CIRCUIT	SPST - NC
SUPPLIER DEVICE PACKAGE	8-uMAX
SERIES	-
PACKAGING	Tube
PACKAGE / CASE	8-TSSOP, 8-MSOP (0.118", 3.00mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	60 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 60 Ohm 8-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	100pA
CROSSTALK	-90dB @ 1MHz
CHARGE INJECTION	1pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	800 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	8pF, 8pF
BASE PART NUMBER	MAX4542
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4542EUA	MAX4542EUA Distributor	MAX4542EUA Supplier
MAX4542EUA Price	MAX4542EUA Pictures	MAX4542EUA Image
MAX4542EUA PDF Datasheet	MAX4542EUA Download Datasheet	MAX4542EUA Datasheet
MAX4542EUA Stock	Buy MAX4542EUA	Buy Maxim Integrated MAX4542EUA
Maxim Integrated MAX4542EUA	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4542EUA		

Related Products

 MAX4543CSA Manufacturers: Maxim Integrated Description: IC SW ANLG SPST N/O-N/C 8-SOIC In stock: 6347 pcs RFQ	 MAX4543EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 50097 pcs RFQ
 MAX4542CUA Manufacturers: Maxim Integrated Description: IC SW DUAL ANLG SPST N/C 8-MSOP In stock: 3777 pcs RFQ	 MAX4543CPA Manufacturers: Maxim Integrated Description: IC SW ANLG SPST N/O-N/C 8-DIP In stock: 4153 pcs RFQ
 MAX4543CUA Manufacturers: Maxim Integrated Description: IC SW ANLG SPST N/O-N/C 8-MSOP In stock: 5869 pcs RFQ	 MAX4542EKA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 111748 pcs RFQ
 MAX4542EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 110870 pcs RFQ	 MAX4542ESA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 91334 pcs RFQ
 MAX4542ESA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 63670 pcs RFQ	 MAX4542EKA-T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST SOT23-8 In stock: 2866 pcs RFQ
 MAX4542EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 71475 pcs RFQ	 MAX4542ESA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8SOIC In stock: 6163 pcs RFQ