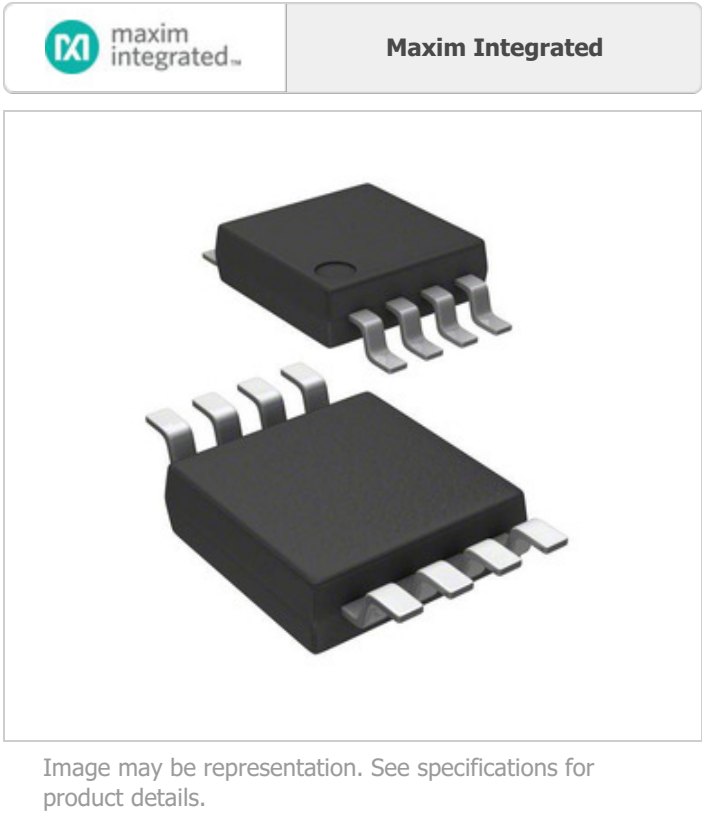




MAX4642EUA

Part Number:	MAX4642EUA
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPST 8UMAX
Datasheets:	1.MAX4642EUA.pdf 2.MAX4642EUA.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

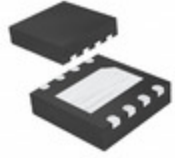
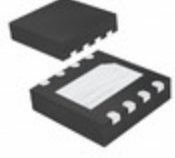
Specifications of MAX4642EUA

PART NUMBER	MAX4642EUA
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPST 8UMAX
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	1.MAX4642EUA.pdf 2.MAX4642EUA.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	1.8 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	15ns, 8ns
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)	4 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 4 Ohm 8-uMAX
CURRENT - LEAKAGE (IS(OFF)) (MAX)	250pA
CROSSTALK	-97dB @ 1MHz
CHARGE INJECTION	2pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	200 mOhm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	7pF, 7pF
BASE PART NUMBER	MAX4642
-3DB BANDWIDTH	-

Related Tags

Maxim Integrated MAX4642EUA	MAX4642EUA Distributor	MAX4642EUA Supplier
MAX4642EUA Price	MAX4642EUA Pictures	MAX4642EUA Image
MAX4642EUA PDF Datasheet	MAX4642EUA Download Datasheet	MAX4642EUA Datasheet
MAX4642EUA Stock	Buy MAX4642EUA	Buy Maxim Integrated MAX4642EUA
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Maxim Integrated MAX4642EUA		

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 MAX4642EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ	 MAX4641EUA Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ
 MAX4640ESD+ Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: 43 pcs RFQ	 MAX4642EUA+TG104 Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ
 MAX4642EUA+G104 Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ	 MAX4641EUA+T Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ
 MAX4643ETA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8TDFN In stock: Out stock RFQ	 MAX4640ESD+T Manufacturers: Maxim Integrated Description: IC SWITCH QUAD SPST 14SOIC In stock: Out stock RFQ
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 MAX4642EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: 105 pcs RFQ	 MAX4641EUA+ Manufacturers: Maxim Integrated Description: IC SWITCH DUAL SPST 8UMAX In stock: Out stock RFQ