

MAX4642EUA



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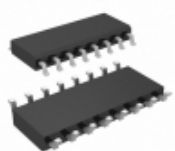
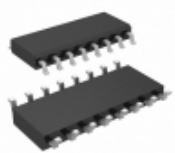


Part Number: [MAX4642EUA](#)
Manufacturer: [Maxim Integrated](#)
Description: IC SWITCH DUAL SPST 8UMAX
Data sheet:  [MAX4641-43](#)
 [Part Numbering System](#)

RoHs Status: Contains lead / RoHS non-compliant
Ship From: Hong Kong
Shipment Way: DHL/Fedex/TNT/UPS/EMS

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PRODUCT PARAMETER			
Part Number	MAX4642EUA	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPST 8UMAX	Lead Free Status / RoHS Status	Contains lead / RoHS non-compliant
Quantity Available	4572 pcs	Data sheet	MAX4641-43 Part Numbering System
Category	Integrated Circuits (ICs)	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	-		
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	Part#: MAX4640ESD+T Description: IC SWITCH QUAD SPST 14SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4639EUE+ Description: IC MULTIPLEXER DUAL 4X1 16TSSOP	Manufacturers: Maxim Integrated	RFQ
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