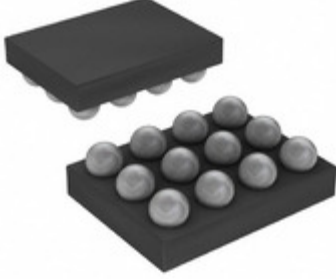


MAX4685EBC+T



Part Number: [MAX4685EBC+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH DUAL SPDT 12UCSP

Data sheet:  [MAX4684-85](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	MAX4685EBC+T	Manufacturer	Maxim Integrated
Description	IC SWITCH DUAL SPDT 12UCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	49218 pcs	Data sheet	MAX4684-85 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)	50ns, 30ns
Switch Circuit	SPDT	Supplier Device Package	12-UCSP (1.54x2.02)
Series	-	Packaging	Strip
Package / Case	12-WFBGA, WLCSP	Other Names	MAX4685EBC+ MAX4685EBC+TCT MAX4685EBC+TCT-ND
Operating Temperature	-40°C ~ 85°C (TA)	On-State Resistance (Max)	800 mOhm
Number of Circuits	2	Multiplexer/Demultiplexer Circuit	2:1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Detailed Description	2 Circuit IC Switch 2:1 800 mOhm 12-UCSP (1.54x2.02)	Current - Leakage (IS(off)) (Max)	1nA
Crosstalk	-68dB @ 100kHz	Charge Injection	200pC
Channel-to-Channel Matching (ΔRon)	60 mOhm	Channel Capacitance (CS(off), CD(off))	84pF, 37pF
-3db Bandwidth	-		
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	Part#: MAX4688EWT+T Description: IC ANALOG SWITCH SPDT LV WLP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4690CPE+ Description: IC SWITCH DUAL SPST 16DIP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4684EUB+ Description: IC SWITCH DUAL SPDT 10UMAX	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4680CWE+T Description: IC SWITCH DUAL SPST 16SOIC	Manufacturers: Maxim Integrated	RFQ
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