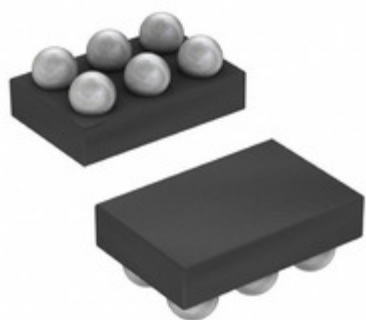


MAX4688EBT+T





Part Number: [MAX4688EBT+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC SWITCH SPDT 6UCSP

Data sheet:  [Part Numbering System](#)
 [MAX4686-88](#)

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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PRODUCT PARAMETER			
Part Number	MAX4688EBT+T	Manufacturer	Maxim Integrated
Description	IC SWITCH SPDT 6UCSP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	79600 pcs	Data sheet	Part Numbering System MAX4686-88
Category	Integrated Circuits (ICs)	Voltage - Supply, Single (V+)	1.8 V ~ 5.5 V
Voltage - Supply, Dual (V±)	-	Switch Time (Ton, Toff) (Max)	30ns, 12ns
Switch Circuit	SPDT	Supplier Device Package	6-UCSP (1x1.52)
Series	-	Packaging	Tape & Reel (TR)
Package / Case	6-WFBGA, CSPBGA	Operating Temperature	-40°C ~ 85°C (TA)
On-State Resistance (Max)	2.5 Ohm	Number of Circuits	1
Multiplexer/Demultiplexer Circuit	2:1	Moisture Sensitivity Level (MSL)	1 (Unlimited)
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Detailed Description	1 Circuit IC Switch 2:1 2.5 Ohm 6-UCSP (1x1.52)
Current - Leakage (IS(off)) (Max)	500pA	Crosstalk	-95dB @ 100kHz
Charge Injection	40pC	Channel-to-Channel Matching (ΔRon)	300 mOhm
Channel Capacitance (CS(off), CD(off))	12pF, 12pF	Base Part Number	MAX4688
-3db Bandwidth	200MHz		
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	Part#: MAX4690CAE Description: IC SW DUAL 1.25 OHM SPST 16-SSOP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4685ETB+T Description: IC ANLG SWITCH SPDT DUAL TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4684ETB+T Description: IC SWITCH DUAL SPDT 10TDFN	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4684EUB+ Description: IC SWITCH DUAL SPDT 10UMAX	Manufacturers: Maxim Integrated	RFQ
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