



## MAX4684EUB+T

Part Number:	MAX4684EUB+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC SWITCH DUAL SPDT 10UMAX
Datasheets:	<a href="#">1.MAX4684EUB+T.pdf</a> <a href="#">2.MAX4684EUB+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	42018 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MAX4684EUB+T

PART NUMBER	MAX4684EUB+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPDT 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	42018 pcs
DATA SHEET	<a href="#">1.MAX4684EUB+T.pdf</a> <a href="#">2.MAX4684EUB+T.pdf</a>
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	10-uMAX
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OTHER NAMES	MAX4684EUB+T-ND MAX4684EUB+TR
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 10-uMAX
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
BASE PART NUMBER	MAX4684
-3DB BANDWIDTH	-

### Related Tags

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<p><b>MAX4685ETB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ANLG SWITCH SPDT DUAL TDFN                  In stock: 3090 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4684EBC+T</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPDT 12UCSP                  In stock: 40569 pcs  <a href="#">RFQ</a></p>
<p><b>MAX4685EUB</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPDT 10UMAX                  In stock: 5629 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4680EWE</b>                  Manufacturers: Maxim Integrated                  Description: IC SW DUAL 1.25 OHM SPST 16-SOIC                  In stock: 3099 pcs  <a href="#">RFQ</a></p>
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<p><b>MAX4685EUB+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPDT 10UMAX                  In stock: 33471 pcs  <a href="#">RFQ</a></p>	<p><b>MAX4684EUB+</b>                  Manufacturers: Maxim Integrated                  Description: IC SWITCH DUAL SPDT 10UMAX                  In stock: 25957 pcs  <a href="#">RFQ</a></p>