



MAX4685EBC+T

Part Number:	MAX4685EBC+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC SWITCH DUAL SPDT 12UCSP
Datasheets:	1..MAX4685EBC+T.pdf 2..MAX4685EBC+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

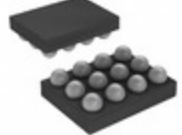
Specifications of MAX4685EBC+T

PART NUMBER	MAX4685EBC+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC SWITCH DUAL SPDT 12UCSP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX4685EBC+T.pdf 2.MAX4685EBC+T.pdf
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
CROSTALK	-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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