



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4685ETB+

Part Number:	MAX4685ETB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANLG SWITCH SPDT DUAL TDFN
Datasheets:	 MAX4685ETB+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

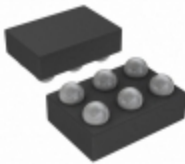
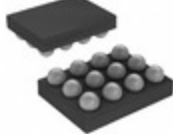
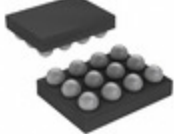
Specifications of MAX4685ETB+

PART NUMBER	MAX4685ETB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANLG SWITCH SPDT DUAL TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX4685ETB+.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	10-TDFN (3x4)
SERIES	-
PACKAGE / CASE	10-WFDFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
ON-STATE RESISTANCE (MAX)	800 mOhm
NUMBER OF CIRCUITS	2
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	2:1
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	2 Circuit IC Switch 2:1 800 mOhm 10-TDFN (3x4)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1nA
CROSSTALK	-68dB @ 100kHz
CHARGE INJECTION	200pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	60 mOhm (Typ)
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	84pF, 37pF
-3DB BANDWIDTH	-

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