



MAX4688EWT+T

Part Number:	MAX4688EWT+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC ANALOG SWITCH SPDT LV WLP
Datasheets:	1.MAX4688EWT+T.pdf 2.MAX4688EWT+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX4688EWT+T

PART NUMBER	MAX4688EWT+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ANALOG SWITCH SPDT LV WLP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX4688EWT+T.pdf 2.MAX4688EWT+T.pdf
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-WLP (1.27x0.87)
SERIES	-
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	6-WFBGA, WLBGA
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-WLP (1.27x0.87)
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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