



Maxim Integrated



Image may be representation. See specifications for product details.

MAX4968AECM+

Part Number:	MAX4968AECM+
Manufacturer/Brand:	Maxim Integrated
Product description	IC LINEAR SWITCH 16CH HV 48LQFP
Datasheets:	1.MAX4968AECM+.pdf 2.MAX4968AECM+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

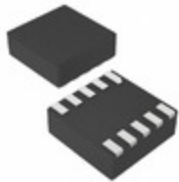
Specifications of MAX4968AECM+

PART NUMBER	MAX4968AECM+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LINEAR SWITCH 16CH HV 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX4968AECM+.pdf 2.MAX4968AECM+.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	2.3 V ~ 5.5 V
VOLTAGE - SUPPLY, DUAL (V±)	-
SWITCH TIME (TON, TOFF) (MAX)	5µs, 3.5µs
SWITCH CIRCUIT	SPST - NO
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
ON-STATE RESISTANCE (MAX)	34 Ohm
NUMBER OF CIRCUITS	16
MULTIPLEXER/DEMULTIPLEXER CIRCUIT	1:1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DETAILED DESCRIPTION	16 Circuit IC Switch 1:1 34 Ohm 48-LQFP/48-TQFP (7x7)
CURRENT - LEAKAGE (IS(OFF)) (MAX)	1µA
CROSSTALK	-76dB @ 5MHz
CHARGE INJECTION	150pC
CHANNEL-TO-CHANNEL MATCHING (ΔRON)	1.02 Ohm
CHANNEL CAPACITANCE (CS(OFF), CD(OFF))	9pF
BASE PART NUMBER	MAX4968
-3DB BANDWIDTH	30MHz

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