



Maxim Integrated

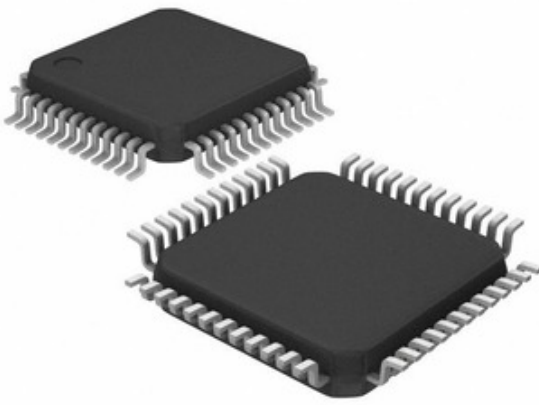


Image may be representation. See specifications for product details.

MAX4968ECM+T

Part Number:	MAX4968ECM+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC LINEAR SWITCH 16CH HV 48LQFP
Datasheets:	1..MAX4968ECM+T.pdf 2..MAX4968ECM+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

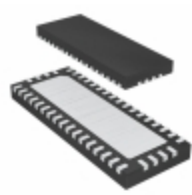
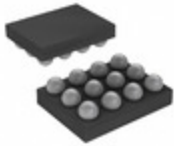
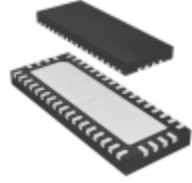
Specifications of MAX4968ECM+T

PART NUMBER	MAX4968ECM+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LINEAR SWITCH 16CH HV 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1..MAX4968ECM+T.pdf 2..MAX4968ECM+T.pdf
VOLTAGE - SUPPLY, SINGLE (V+)	9.5 V ~ 10.5 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	Tape & Reel (TR)
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	21 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

Related Tags

Maxim Integrated MAX4968ECM+T	MAX4968ECM+T Distributor	MAX4968ECM+T Supplier
MAX4968ECM+T Price	MAX4968ECM+T Pictures	MAX4968ECM+T Image
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Related Products

 MAX4969CTO+T Manufacturers: Maxim Integrated Description: IC MUX/REDRIVER PCIE 1CH 42TQFN In stock: Out stock RFQ	 MAX4970EBC+T Manufacturers: Maxim Integrated Description: IC OVERVOLTAGE PROT CTRLRL 12USCP In stock: Out stock RFQ
 MAX4968CEXB+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16 CHAN 64BGA In stock: Out stock RFQ	 MAX4968CEXB+ Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 64CSBGA In stock: Out stock RFQ
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 MAX4971EBC+T Manufacturers: Maxim Integrated Description: IC OVERVOLTAGE PROT CTRLRL 12USCP In stock: Out stock RFQ	 MAX4968CCM+T Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 48LQFP In stock: Out stock RFQ