



MAX4968AECM+T

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

REQUEST FOR QUOTATION

Specifications of MAX4968AECM+T

PART NUMBER	MAX4968AECM+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC LINEAR SWITCH 16CH HV 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX4968AECM+T.pdf PDF 2.MAX4968AECM+T.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	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	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

Related Tags

Maxim Integrated MAX4968AECM+T	MAX4968AECM+T Distributor	MAX4968AECM+T Supplier
MAX4968AECM+T Price	MAX4968AECM+T Pictures	MAX4968AECM+T Image
MAX4968AECM+T PDF Datasheet	MAX4968AECM+T Download Datasheet	MAX4968AECM+T Datasheet
MAX4968AECM+T Stock	Buy MAX4968AECM+T	Buy Maxim Integrated MAX4968AECM+T
Maxim Integrated MAX4968AECM+T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX4968AECM+T		

Related Products

 MAX4967EGEE/V+ Manufacturers: Maxim Integrated Description: IC USB SW PROTECTOR AUTO QSOP In stock: Out stock RFQ	 MAX4960EUB+ Manufacturers: Maxim Integrated Description: IC OVERVOLTAGE PROT CTRL 10UMAX In stock: Out stock RFQ
 MAX4968ACCM+ Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 48LQFP In stock: Out stock RFQ	 MAX4968AECM+ Manufacturers: Maxim Integrated Description: IC LINEAR SWITCH 16CH HV 48LQFP In stock: 419 pcs RFQ
 MAX4968BEXB+ Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16 CHAN 64BGA In stock: Out stock RFQ	 MAX4968CCM+ Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 48LQFP In stock: Out stock RFQ
 MAX4968CEXB+T Manufacturers: Maxim Integrated Description: IC SWITCH SPST 16 CHAN 64BGA In stock: Out stock RFQ	 MAX4967EGEE/V+T Manufacturers: Maxim Integrated Description: IC USB SW PROTECTOR AUTO QSOP In stock: Out stock RFQ
 MAX4968ACCM+T Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 48LQFP In stock: Out stock RFQ	 MAX4968BEXB+T Manufacturers: Maxim Integrated Description: IC LINEAR SWITCH 16CH HV 64CSBGA In stock: Out stock RFQ
 MAX4968CCM+T Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 48LQFP In stock: Out stock RFQ	 MAX4968CEXB+ Manufacturers: Maxim Integrated Description: IC SWITCH LINEAR HI VOLT 64CSBGA In stock: Out stock RFQ