

MAX4968AECM+T



Part Number: [MAX4968AECM+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC LINEAR SWITCH 16CH HV 48LQFP

Data sheet:  [Part Numbering System](#)
 [MAX4968\(A\)](#)

RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

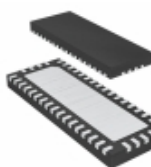
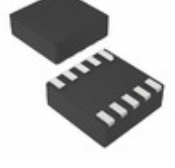
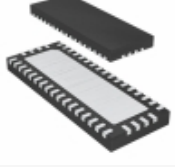
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PRODUCT PARAMETER			
Part Number	MAX4968AECM+T	Manufacturer	Maxim Integrated
Description	IC LINEAR SWITCH 16CH HV 48LQFP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	2945 pcs	Data sheet	Part Numbering System MAX4968(A)
Category	Integrated Circuits (ICs)	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

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	Part#: MAX4968ACCM+T Description: IC SWITCH LINEAR HI VOLT 48LQFP	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX4968CCM+T Description: IC SWITCH LINEAR HI VOLT 48LQFP	Manufacturers: Maxim Integrated	RFQ
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