

MAX11616EEE+



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Part Number: [MAX11616EEE+](#)

Manufacturer: [Maxim Integrated](#)

Description: IC ADC SERIAL 12BIT 12CH 16-QSOP

Data sheet:  [MAX11612-17](#)
 [Part Numbering System](#)

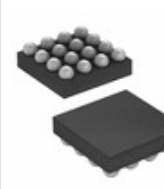
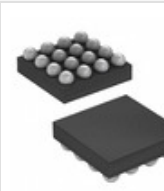
RoHs Status: Lead free / RoHS Compliant

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

[Request For Quotation](#)

PRODUCT PARAMETER			
Part Number	MAX11616EEE+	Manufacturer	Maxim Integrated
Description	IC ADC SERIAL 12BIT 12CH 16-QSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	20599 pcs	Data sheet	MAX11612-17 Part Numbering System
Category	Integrated Circuits (ICs)	Voltage - Supply, Digital	5V
Voltage - Supply, Analog	5V	Supplier Device Package	16-QSOP
Series	-	Sampling Rate (Per Second)	94.4k
Reference Type	External, Internal	Ratio - S/H:ADC	1:1
Packaging	Tube	Package / Case	16-SSOP (0.154", 3.90mm Width)
Operating Temperature	-40°C ~ 85°C	Number of Inputs	6, 12
Number of Bits	12	Number of A/D Converters	1
Moisture Sensitivity Level (MSL)	1 (Unlimited)	Manufacturer Standard Lead Time	6 Weeks
Lead Free Status / RoHS Status	Lead free / RoHS Compliant	Input Type	Differential, Single Ended
Features	-	Detailed Description	12 Bit Analog to Digital Converter 6, 12 Input 1 SAR 16-QSOP
Data Interface	I ² C	Configuration	MUX-S/H-ADC
Base Part Number	MAX11616	Architecture	SAR
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