




Maxim Integrated

## MAX11610EEE+T

Part Number:	MAX11610EEE+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC SERIAL 10BIT 12CH 16-QSOP
Datasheets:	<a href="#">PDF 1.MAX11610EEE+T.pdf</a> <a href="#">PDF 2.MAX11610EEE+T.pdf</a>
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.













### Specifications of MAX11610EEE+T

PART NUMBER	MAX11610EEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC SERIAL 10BIT 12CH 16-QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">PDF 1.MAX11610EEE+T.pdf</a> <a href="#">PDF 2.MAX11610EEE+T.pdf</a>
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	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	6, 12
NUMBER OF BITS	10
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	10 Bit Analog to Digital Converter 6, 12 Input 1 SAR 16-QSOP
DATA INTERFACE	I <sup>2</sup> C
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX11610
ARCHITECTURE	SAR

### Related Tags

Maxim Integrated MAX11610EEE+T	MAX11610EEE+T Distributor	MAX11610EEE+T Supplier
MAX11610EEE+T Price	MAX11610EEE+T Pictures	MAX11610EEE+T Image
MAX11610EEE+T PDF Datasheet	MAX11610EEE+T Download Datasheet	MAX11610EEE+T Datasheet
MAX11610EEE+T Stock	Buy MAX11610EEE+T	Buy Maxim Integrated MAX11610EEE+T
Maxim Integrated MAX11610EEE+T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX11610EEE+T		

### Related Products

 <p><b>MAX11609EEE+</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 8CH 16-QSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX11612EUA+T</b> Manufacturers: Maxim Integrated Description: IC ADC 12C/SRL 12BIT 4CH 8UMAX In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX11612DB+</b> Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX11612 In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX11608EEE+T</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 8CH 16-QSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX11612EUA+</b> Manufacturers: Maxim Integrated Description: IC ADC 12C/SRL 12BIT 4CH 8UMAX In stock: 525 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX11611EEE+T</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 12CH 16-QSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX11611EEE+</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 12CH 16-QSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX11612EVKIT+</b> Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX11612 In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX11610EEE+</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 12CH 16-QSOP In stock: 40 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX11607EWC+T</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 4CH 12WLP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX11608EEE+</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 8CH 16-QSOP In stock: 394 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX11609EEE+T</b> Manufacturers: Maxim Integrated Description: IC ADC SERIAL 10BIT 8CH 16-QSOP In stock: Out stock</p> <p><a href="#">RFQ</a></p>