



## **MAX1031BCTI+ Information**



For Reference Only

Part Number MAX1031BCTI+
Manufacturer Maxim Integrated

Category Integrated Circuits (ICs)
Data Acquisition - Analog to Digital Converters

(ADC)

**Description** IC ADC 10BIT 300KSPS 28TQFN

Package 28-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









## **MAX1031BCTI+ Specifications**

Manufacturer Part Number	MAX1031BCTI+
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	28-WFQFN Exposed Pad
Series	-
Number of Bits	10
Sampling Rate (Per Second)	300k
Number of Inputs	8, 16
Input Type	Differential, Single Ended
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 3.6 V
Voltage - Supply, Digital	2.7 V ~ 3.6 V
Features	Temperature Sensor
Operating Temperature	0°C ~ 70°C
Package / Case	28-WFQFN Exposed Pad
Supplier Device Package	28-TQFN (5x5)
Mounting Type	-
	Report errors?

### **MAX1031BCTI+ Guarantees**



### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

# **MAX1031BCTI+ Payment Methods**









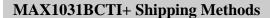
























If you have any question about MAX1031BCTI+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com