



### **MAX1290AEEI Information**



For Reference Only

Part Number MAX1290AEEI Manufacturer Maxim Integrated Category

Integrated Circuits (ICs)

Data Acquisition - Analog to Digital Converters

(ADC)

IC ADC 12BIT 8CH 337KSPS 28-QSOP Description

**Package** 28-SSOP (0.154", 3.90mm Width)

For the pricing/inventory/lead time, please contact

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.









## **MAX1290AEEI Specifications**

Manufacturer Part Number	MAX1290AEEI
Manufacturer	Maxim Integrated
Category	Integrated Circuits (ICs)
	Data Acquisition - Analog to Digital Converters (ADC)
Package	28-SSOP (0.154", 3.90mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	400k
Number of Inputs	4, 8
Input Type	Pseudo-Differential, Single Ended
Data Interface	Parallel
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	5V
Voltage - Supply, Digital	2.7 V ~ 5.5 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	28-SSOP (0.154", 3.90mm Width)
Supplier Device Package	28-QSOP
Mounting Type	-
	Report errors?

#### **MAX1290AEEI 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.

# **MAX1290AEEI Payment Methods**



















## **MAX1290AEEI Shipping Methods**













If you have any question about MAX1290AEEI, please do not hesitate to contact us!

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