

MAX1090ACEI+ Information


For Reference Only

Part Number [MAX1090ACEI+](#)
Manufacturer Maxim Integrated
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 10BIT 400KSPS 28-QSOP
Package 28-SSOP (0.154", 3.90mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


MAX1090ACEI+ Specifications

Manufacturer Part Number	MAX1090ACEI+
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	10
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	0°C ~ 70°C
Package / Case	28-SSOP (0.154", 3.90mm Width)
Supplier Device Package	28-QSOP
Mounting Type	-

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MAX1090ACEI+ 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.

MAX1090ACEI+ Payment Methods



MAX1090ACEI+ Shipping Methods



If you have any question about MAX1090ACEI+, please do not hesitate to contact us!

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