

ADC120IPT Information


For Reference Only

Part Number [ADC120IPT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description 8-CHANNEL, 50KSPS TO 1MSPS, 12-B
Package 16-TSSOP (0.173", 4.40mm Width)
 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.


ADC120IPT Specifications

Manufacturer Part Number	ADC120IPT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-TSSOP (0.173", 4.40mm Width)
Series	-
Number of Bits	12
Sampling Rate (Per Second)	1M
Number of Inputs	8
Input Type	Single Ended
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	-
Voltage - Supply, Analog	2.7V ~ 3.6V
Voltage - Supply, Digital	2.7V ~ 3.6V
Features	-
Operating Temperature	-40°C ~ 125°C
Package / Case	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP
Mounting Type	Surface Mount

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ADC120IPT 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.

ADC120IPT Payment Methods



ADC120IPT Shipping Methods



If you have any question about ADC120IPT, please do not hesitate to contact us!

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