

TSA1204IFT Information


For Reference Only

Part Number [TSA1204IFT](#)
Manufacturer STMicroelectronics
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC CONV A/D 2-CH 12-BIT 48-TQFP
Package 48-TQFP
 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.


TSA1204IFT Specifications

Manufacturer Part Number	TSA1204IFT
Manufacturer	STMicroelectronics
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	48-TQFP
Series	-
Number of Bits	12
Sampling Rate (Per Second)	20M
Number of Inputs	2
Input Type	Differential
Data Interface	Parallel
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	Pipelined
Reference Type	External, Internal
Voltage - Supply, Analog	2.25 V ~ 2.7 V
Voltage - Supply, Digital	2.25 V ~ 2.7 V
Features	Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)
Mounting Type	-

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TSA1204IFT 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.

TSA1204IFT Payment Methods



TSA1204IFT Shipping Methods



If you have any question about TSA1204IFT, please do not hesitate to contact us!

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