

AS1545 Information


For Reference Only

Part Number [AS1545](#)
Manufacturer ams
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 12CH 1M 32-TQFN
Package 32-WFQFN Exposed Pad
 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.


AS1545 Specifications

Manufacturer Part Number	AS1545
Manufacturer	ams
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	32-WFQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	1M
Number of Inputs	6, 12
Input Type	Differential, Pseudo-Differential, Single Ended
Data Interface	SPI
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	2
Architecture	SAR
Reference Type	External, Internal
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	Selectable Address, Simultaneous Sampling
Operating Temperature	-40°C ~ 85°C
Package / Case	32-WFQFN Exposed Pad
Supplier Device Package	32-TQFN (5x5)
Mounting Type	-

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AS1545 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.

AS1545 Payment Methods



AS1545 Shipping Methods



If you have any question about AS1545, please do not hesitate to contact us!

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