

AS1524-BTDT Information


For Reference Only

Part Number [AS1524-BTDT](#)
Manufacturer ams
Category Integrated Circuits (ICs)
 [Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 1CH 150K 8-TDFN
Package 8-WDFN Exposed Pad
 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.


AS1524-BTDT Specifications

Manufacturer Part Number	AS1524-BTDT
Manufacturer	ams
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	8-WDFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	150k
Number of Inputs	1
Input Type	Differential, Pseudo-Differential
Data Interface	SPI
Configuration	S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	External
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	-
Operating Temperature	-40°C ~ 85°C
Package / Case	8-WDFN Exposed Pad
Supplier Device Package	8-TDFN (3x3)
Mounting Type	-

[Report errors?](#)

AS1524-BTDT 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.

AS1524-BTDT Payment Methods



AS1524-BTDT Shipping Methods



If you have any question about AS1524-BTDT, please do not hesitate to contact us!

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