

AS1540-BQFT Information


For Reference Only

Part Number [AS1540-BQFT](#)
Manufacturer ams
Category Integrated Circuits (ICs)
[Data Acquisition - Analog to Digital Converters \(ADC\)](#)
Description IC ADC 12BIT 4CH 50K 16-TQFN
Package 16-WQFN 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.


AS1540-BQFT Specifications

Manufacturer Part Number	AS1540-BQFT
Manufacturer	ams
Category	Integrated Circuits (ICs) Data Acquisition - Analog to Digital Converters (ADC)
Package	16-WQFN Exposed Pad
Series	-
Number of Bits	12
Sampling Rate (Per Second)	50k
Number of Inputs	4
Input Type	Differential, Single Ended
Data Interface	I2C
Configuration	MUX-S/H-ADC
Ratio - S/H:ADC	1:1
Number of A/D Converters	1
Architecture	SAR
Reference Type	Internal
Voltage - Supply, Analog	2.7 V ~ 5.25 V
Voltage - Supply, Digital	2.7 V ~ 5.25 V
Features	Selectable Address
Operating Temperature	-40°C ~ 85°C
Package / Case	16-WQFN Exposed Pad
Supplier Device Package	16-TQFN (4x4)
Mounting Type	-

[Report errors?](#)

AS1540-BQFT 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.

AS1540-BQFT Payment Methods



AS1540-BQFT Shipping Methods



If you have any question about AS1540-BQFT, please do not hesitate to contact us!

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