

AS1347-BTDT-1812 Information


For Reference Only

Part Number [AS1347-BTDT-1812](#)
Manufacturer ams
Category Integrated Circuits (ICs)
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)
Description IC REG BCK 1.2V/1.8V 0.5A 12TDFN
Package 12-WFDFN 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.


AS1347-BTDT-1812 Specifications

Manufacturer Part Number	AS1347-BTDT-1812
Manufacturer	ams
Category	Integrated Circuits (ICs) PMIC - Voltage Regulators - DC DC Switching Regulators
Package	12-WFDFN Exposed Pad
Series	-
Function	Step-Down
Output Configuration	Positive
Topology	Buck
Output Type	Fixed
Number of Outputs	2
Voltage - Input (Min)	2.7V
Voltage - Input (Max)	5.5V
Voltage - Output (Min/Fixed)	1.2V, 1.8V
Voltage - Output (Max)	-
Current - Output	500mA
Frequency - Switching	2MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	12-WFDFN Exposed Pad
Supplier Device Package	12-TDFN (3x3)

[Report errors?](#)

AS1347-BTDT-1812 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.

AS1347-BTDT-1812 Payment Methods



AS1347-BTDT-1812 Shipping Methods



If you have any question about AS1347-BTDT-1812, please do not hesitate to contact us!

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