

**AS1330-BTDT-18 Information**


For Reference Only

**Part Number** [AS1330-BTDT-18](#)  
**Manufacturer** ams  
**Category** Integrated Circuits (ICs)  
[PMIC - Voltage Regulators - DC DC Switching Regulators](#)  
**Description** IC REG BST 1.8V 0.65A SYNC 8TDFN  
**Package** 8-UFDFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**AS1330-BTDT-18 Specifications**

Manufacturer Part Number	<a href="#">AS1330-BTDT-18</a>
Manufacturer	ams
Category	Integrated Circuits (ICs) <a href="#">PMIC - Voltage Regulators - DC DC Switching Regulators</a>
Package	8-UFDFN Exposed Pad
Series	-
Function	Step-Up
Output Configuration	Positive
Topology	Boost
Output Type	Fixed
Number of Outputs	1
Voltage - Input (Min)	0.6V
Voltage - Input (Max)	3V
Voltage - Output (Min/Fixed)	1.8V
Voltage - Output (Max)	-
Current - Output	650mA (Switch)
Frequency - Switching	4MHz
Synchronous Rectifier	Yes
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	8-UFDFN Exposed Pad
Supplier Device Package	8-TDFN (2x2)

[Report errors?](#)

## AS1330-BTDT-18 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.

## AS1330-BTDT-18 Payment Methods



## AS1330-BTDT-18 Shipping Methods



If you have any question about AS1330-BTDT-18, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)