

AS1801-BTDT Information


For Reference Only

Part Number [AS1801-BTDT](#)
Manufacturer ams
Category Integrated Circuits (ICs)
[Clock/Timing - Real Time Clocks](#)
Description IC RTC CLK/CALENDAR I2C 8-TDFN
Package 8-UFDFN 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.


AS1801-BTDT Specifications

Manufacturer Part Number	AS1801-BTDT
Manufacturer	ams
Category	Integrated Circuits (ICs) Clock/Timing - Real Time Clocks
Package	8-UFDFN Exposed Pad
Series	-
Type	Clock/Calendar
Features	Alarm, Leap Year, Square Wave Output, Trickle-Charger
Memory Size	-
Time Format	HH:MM:SS (12/24 hr)
Date Format	YY-MM-DD-dd
Interface	I2C, 2-Wire Serial
Voltage - Supply	1.8 V ~ 3.6 V
Voltage - Supply, Battery	0.9 V ~ 3.6 V
Current - Timekeeping (Max)	0.5µA @ 1.5V
Operating Temperature	-40°C ~ 85°C
Mounting Type	Surface Mount
Package / Case	8-UFDFN Exposed Pad
Supplier Device Package	8-TDFN (2x2)

[Report errors?](#)

AS1801-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.

AS1801-BTDT Payment Methods



AS1801-BTDT Shipping Methods



If you have any question about AS1801-BTDT, please do not hesitate to contact us!

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