

**AM4378BZDND100 Information**


For Reference Only

**Part Number** [AM4378BZDND100](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microprocessors](#)  
**Description** MOD ARM CORTEX-A9 491NFBGA  
**Package** 491-LFBGA  
 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.


**AM4378BZDND100 Specifications**

Manufacturer Part Number	<a href="#">AM4378BZDND100</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microprocessors</a>
Package	491-LFBGA
Series	Sitara?
Core Processor	ARM? Cortex?-A9
Number of Cores/Bus Width	1 Core, 32-Bit
Speed	1.0GHz
Co-Processors/DSP	Multimedia; NEON? SIMD
RAM Controllers	LPDDR2, DDR3, DDR3L
Graphics Acceleration	Yes
Display & Interface Controllers	TSC, WXGA
Ethernet	10/100/1000 Mbps (2)
SATA	-
USB	USB 2.0 + PHY (2)
Voltage - I/O	1.8V, 3.3V
Operating Temperature	-40°C ~ 90°C (TJ)
Security Features	Crypto Accelerator
Package / Case	491-LFBGA
Supplier Device Package	491-NFBGA (17x17)

[Report errors?](#)

## AM4378BZDND100 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.

## AM4378BZDND100 Payment Methods



## AM4378BZDND100 Shipping Methods



If you have any question about AM4378BZDND100, please do not hesitate to contact us!

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