

AM4378BZDNA100 Information


For Reference Only

Part Number [AM4378BZDNA100](#)
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



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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.


AM4378BZDNA100 Specifications

Manufacturer Part Number	AM4378BZDNA100
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microprocessors
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 ~ 105°C (TJ)
Security Features	Crypto Accelerator
Package / Case	491-LFBGA
Supplier Device Package	491-NFBGA (17x17)

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AM4378BZDNA100 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.

AM4378BZDNA100 Payment Methods



AM4378BZDNA100 Shipping Methods



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