

AM4378BZDN80 Information


For Reference Only

Part Number [AM4378BZDN80](#)
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


[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.


AM4378BZDN80 Specifications

| | |
|---------------------------------|-------------------------------------------------------------------------|
| Manufacturer Part Number | AM4378BZDN80 |
| 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 | 800MHz |
| 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 | 0°C ~ 90°C (TJ) |
| Security Features | Crypto Accelerator |
| Package / Case | 491-LFBGA |
| Supplier Device Package | 491-NFBGA (17x17) |

[Report errors?](#)

AM4378BZDN80 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.

AM4378BZDN80 Payment Methods



AM4378BZDN80 Shipping Methods



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