

**MSP432E411YTZAD Information**


For Reference Only

**Part Number** [MSP432E411YTZAD](#)  
**Manufacturer** Texas Instruments  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** SIMPLELINK ETHERNET MICROCONTROL  
**Package** 212-VFBGA  
 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.


**MSP432E411YTZAD Specifications**

Manufacturer Part Number	<a href="#">MSP432E411YTZAD</a>
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	212-VFBGA
Series	SimpleLink™
Core Processor	ARM® Cortex®-M4F
Core Size	32-Bit
Speed	120MHz
Connectivity	1-Wire, CANbus, EBI/EMI, Ethernet, I²C, QSSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, QEI, WDT
Number of I/O	140
Program Memory Size	1MB (1M x 8)
Program Memory Type	FLASH
EEPROM Size	6K x 8
RAM Size	256K x 8
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.63 V
Data Converters	A/D 24x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	212-VFBGA
Supplier Device Package	212-NFBGA (10x10)

[Report errors?](#)

## MSP432E411YTZAD 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.

## MSP432E411YTZAD Payment Methods



## MSP432E411YTZAD Shipping Methods



If you have any question about MSP432E411YTZAD, please do not hesitate to contact us!

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

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