

MSP432P401MIZXHT Information


For Reference Only

Part Number [MSP432P401MIZXHT](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB FLASH 80NFBGA
Package 80-VFBGA
 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.


MSP432P401MIZXHT Specifications

Manufacturer Part Number	MSP432P401MIZXHT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	80-VFBGA
Series	MSP432?
Core Processor	ARM? Cortex?-M4F
Core Size	32-Bit
Speed	48MHz
Connectivity	I2C, IrDA, SPI, UART/USART
Peripherals	DMA, POR, PWM, WDT
Number of I/O	64
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.62 V ~ 3.7 V
Data Converters	A/D 18x14b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	80-VFBGA
Supplier Device Package	80-NFBGA (5x5)

[Report errors?](#)

MSP432P401MIZXHT 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.

MSP432P401MIZXHT Payment Methods



MSP432P401MIZXHT Shipping Methods



If you have any question about MSP432P401MIZXHT, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com