

MSP430F5438IPZ Information


For Reference Only

Part Number [MSP430F5438IPZ](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 100LQFP
Package 100-LQFP
 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.


MSP430F5438IPZ Specifications

Manufacturer Part Number	MSP430F5438IPZ
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LQFP
Series	MSP430F5xx
Core Processor	CPUXV2
Core Size	16-Bit
Speed	18MHz
Connectivity	I2C, IrDA, LIN, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	87
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	2.2 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)

[Report errors?](#)

MSP430F5438IPZ 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.

MSP430F5438IPZ Payment Methods



MSP430F5438IPZ Shipping Methods



If you have any question about MSP430F5438IPZ, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com