

M430F5438AMGQWTEP Information


For Reference Only

Part Number [M430F5438AMGQWTEP](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 113BGA
Package 113-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.


M430F5438AMGQWTEP Specifications

Manufacturer Part Number	M430F5438AMGQWTEP
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	113-VFBGA
Series	MSP430F5xx
Core Processor	-
Core Size	16-Bit
Speed	25MHz
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)	1.8 V ~ 3.6 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-55°C ~ 125°C (TA)
Mounting Type	-
Package / Case	113-VFBGA
Supplier Device Package	113-BGA Microstar Junior (7x7)

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M430F5438AMGQWTEP 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.

M430F5438AMGQWTEP Payment Methods



M430F5438AMGQWTEP Shipping Methods



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