

MSP430G2302IN20 Information


For Reference Only

Part Number [MSP430G2302IN20](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 4KB FLASH 20DIP
Package 20-DIP (0.300", 7.62mm)
 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.


MSP430G2302IN20 Specifications

Manufacturer Part Number	MSP430G2302IN20
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	20-DIP (0.300", 7.62mm)
Series	MSP430G2xx
Core Processor	MSP430
Core Size	16-Bit
Speed	16MHz
Connectivity	I2C, SPI, USI
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	16
Program Memory Size	4KB (4K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	256 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	20-DIP (0.300", 7.62mm)
Supplier Device Package	20-PDIP

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MSP430G2302IN20 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.

MSP430G2302IN20 Payment Methods



MSP430G2302IN20 Shipping Methods



If you have any question about MSP430G2302IN20, please do not hesitate to contact us!

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