

MSP430G2231IPW4Q1 Information


For Reference Only

Part Number [MSP430G2231IPW4Q1](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 2KB FLASH 14TSSOP
Package 14-TSSOP (0.173", 4.40mm Width)
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com



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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.


MSP430G2231IPW4Q1 Specifications

Manufacturer Part Number	MSP430G2231IPW4Q1
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	14-TSSOP (0.173", 4.40mm Width)
Series	Automotive, AEC-Q100, MSP430G2
Core Processor	MSP430
Core Size	16-Bit
Speed	16MHz
Connectivity	I2C, SPI
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	10
Program Memory Size	2KB (2K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	14-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	14-TSSOP

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MSP430G2231IPW4Q1 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.

MSP430G2231IPW4Q1 Payment Methods



MSP430G2231IPW4Q1 Shipping Methods



If you have any question about MSP430G2231IPW4Q1, please do not hesitate to contact us!

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