

MSP430FR2000IPW16 Information


For Reference Only

Part Number [MSP430FR2000IPW16](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16 MHZ ULTRA-LOW-POWER MICROCONT
Package 16-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


[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.


MSP430FR2000IPW16 Specifications

Manufacturer Part Number	MSP430FR2000IPW16
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	16-TSSOP (0.173", 4.40mm Width)
Series	MSP430™ FRAM
Core Processor	MSP430
Core Size	16-Bit
Speed	16MHz
Connectivity	IrDA, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	12
Program Memory Size	512B (512 x 8)
Program Memory Type	FRAM
EEPROM Size	-
RAM Size	512 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	16-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	16-TSSOP

[Report errors?](#)

MSP430FR2000IPW16 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.

MSP430FR2000IPW16 Payment Methods



MSP430FR2000IPW16 Shipping Methods



If you have any question about MSP430FR2000IPW16, please do not hesitate to contact us!

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