MSP430FR2512IPW16 Information

Part Number	MSP430FR2512IPW16	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Description	MSP430 MCU WITH CAPTIVATE TECHNO	
Package	16-TSSOP (0.173", 4.40mm Width)	

For Reference Only

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.

MSP430FR2512IPW16 Specifications

Manufacturer Part Number	MSP430FR2512IPW16
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	I²C, IrDA, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, Cap Sense, POR, PWM, WDT
Number of I/O	11
Program Memory Size	7.5KB (7.5K x 8)
Program Memory Type	FRAM
EEPROM Size	-
RAM Size	2K x 8
Voltage - Supply (Vcc/Vdd)	2 V ~ 3.6 V
Data Converters	A/D 5x10b
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?

MSP430FR2512IPW16 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.

MSP430FR2512IPW16 Payment Methods

MSP430FR2512IPW16 Shipping Methods

If you have any question about MSP430FR2512IPW16, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com