

MSP430AFE251IPWR Information


For Reference Only

Part Number [MSP430AFE251IPWR](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 16KB FLASH 24TSSOP
Package 24-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.


MSP430AFE251IPWR Specifications

Manufacturer Part Number	MSP430AFE251IPWR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	24-TSSOP (0.173", 4.40mm Width)
Series	MSP430F2xx
Core Processor	MSP430
Core Size	16-Bit
Speed	12MHz
Connectivity	SPI, UART/USART
Peripherals	Brown-out Detect/Reset, PWM, WDT
Number of I/O	11
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 1x24b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	24-TSSOP (0.173", 4.40mm Width)
Supplier Device Package	24-TSSOP

[Report errors?](#)

MSP430AFE251IPWR 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.

MSP430AFE251IPWR Payment Methods



MSP430AFE251IPWR Shipping Methods



If you have any question about MSP430AFE251IPWR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com