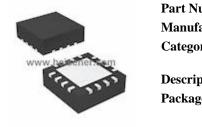


# MSP430F2001TRSAT

## MSP430F2001TRSAT Information



t Number	MSP430F2001TRSAT
nufacturer	Texas Instruments
egory	Integrated Circuits (ICs) Embedded - Microcontrollers
cription	IC MCU 16BIT 1KB FLASH 16QFN
kage	16-VQFN Exposed Pad
	For the pricing/inventory/lead time, please contact us
	Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

For Reference Only

## **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.



## MSP430F2001TRSAT Specifications

Manufacturer Part Number	MSP430F2001TRSAT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	16-VQFN Exposed Pad
Series	MSP430F2xx
Core Processor	MSP430
Core Size	16-Bit
Speed	16MHz
Connectivity	-
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	10
Program Memory Size	1KB (1K x 8 + 256B)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	128 x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	Slope A/D
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	16-VQFN Exposed Pad
Supplier Device Package	16-QFN (4x4)
	Report errors <sup>3</sup>

## MSP430F2001TRSAT 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.

## MSP430F2001TRSAT Payment Methods



If you have any question about MSP430F2001TRSAT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com