


N/A

**MSP430F2001TRSAR**

Part Number:	MSP430F2001TRSAR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 1KB FLASH 16QFN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

[REQUEST FOR QUOTATION](#)

Image may be representation. See specifications for product details.

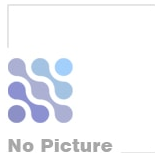
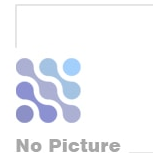
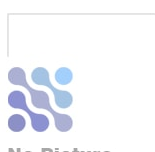
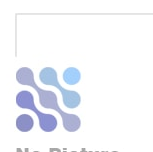

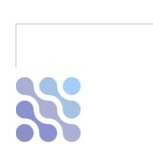
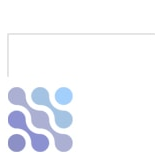
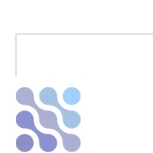

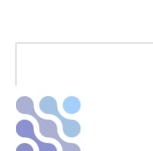

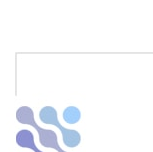
**Specifications of MSP430F2001TRSAR**

PART NUMBER	MSP430F2001TRSAR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 1KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QFN (4x4)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	128 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1KB (1K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-VQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	14 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 1KB (1K x 8 + 256B) FLASH 16-QFN (4x4)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	-
BASE PART NUMBER	MSP430F2001

**Related Tags**

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**Related Products**

 <p><b>MSP430F2001TN</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 83846 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2002IRSAR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 85959 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2001IRSAT</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 76939 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2001IPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 108266 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2002IPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 75320 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2001TPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 98245 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2001TPW</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 62224 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2002IN</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 91612 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2001IRSAR</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 91318 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2001TRSAT</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 85103 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2002IPW</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 66932 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2002IRSAT</b> Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 67327 pcs</p> <p><a href="#">RFQ</a></p>