


N/A

MSP430F2003TRSAT

Part Number:	MSP430F2003TRSAT
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.

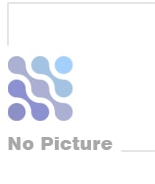
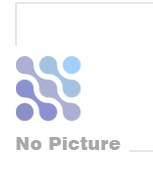
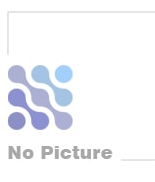
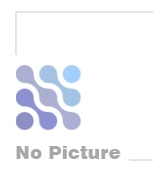
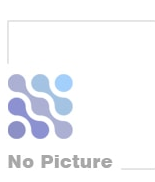
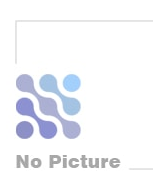
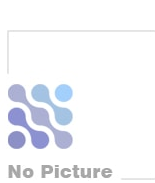
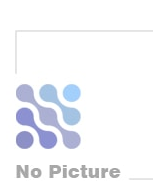

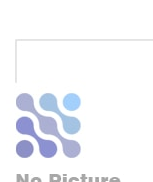

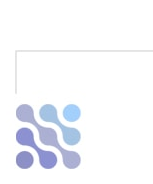
Specifications of MSP430F2003TRSAT

PART NUMBER	MSP430F2003TRSAT
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	Cut Tape (CT)
PACKAGE / CASE	16-VQFN Exposed Pad
OTHER NAMES	296-19695-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	26 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	A/D 10x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I ² C, SPI
BASE PART NUMBER	MSP430F2003

Related Tags

MSP430F2003TRSAT	MSP430F2003TRSAT Distributor	MSP430F2003TRSAT Supplier
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Related Products

 <p>MSP430F2011IPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 85799 pcs</p> <p>RFQ</p>	 <p>MSP430F2011IRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 71019 pcs</p> <p>RFQ</p>
 <p>MSP430F2011TN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 69836 pcs</p> <p>RFQ</p>	 <p>MSP430F2003IRSAT Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 76273 pcs</p> <p>RFQ</p>
 <p>MSP430F2003IRSAR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 88366 pcs</p> <p>RFQ</p>	 <p>MSP430F2003TPW Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 54924 pcs</p> <p>RFQ</p>
 <p>MSP430F2011IN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 73606 pcs</p> <p>RFQ</p>	 <p>MSP430F2003TN Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14DIP In stock: 75879 pcs</p> <p>RFQ</p>
 <p>MSP430F2011IRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 105006 pcs</p> <p>RFQ</p>	 <p>MSP430F2011IPW Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 63647 pcs</p> <p>RFQ</p>
 <p>MSP430F2003TPWR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 14TSSOP In stock: 70948 pcs</p> <p>RFQ</p>	 <p>MSP430F2003TRSAR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 16QFN In stock: 65220 pcs</p> <p>RFQ</p>