



MSP430F2013TRSAR

Part Number:	MSP430F2013TRSAR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 2KB FLASH 16QFN
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	65453 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F2013TRSAR

PART NUMBER	MSP430F2013TRSAR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 2KB FLASH 16QFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	65453 pcs
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	2KB (2K 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 ~ 105°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 2KB (2K x 8 + 256B) FLASH 16-QFN (4x4)
DATA CONVERTERS	A/D 10x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I²C, SPI
BASE PART NUMBER	MSP430F2013

Related Tags

MSP430F2013TRSAR	MSP430F2013TRSAR Distributor	MSP430F2013TRSAR Supplier
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Related Products

MSP430F2013QRSATEP Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 28242 pcs	MSP430F2101IDW Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 20SOIC In stock: 97696 pcs	MSP430F2013TPW Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 30948 pcs
MSP430F2101IDGVR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 20TVSOP In stock: 117538 pcs	MSP430F2013IDW Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 20SOIC In stock: 94642 pcs	MSP430F2101IDGV Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 53448 pcs
MSP430F2013IRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 45934 pcs	MSP430F2013TPWR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14TSSOP In stock: 59371 pcs	MSP430F2013TN Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 14DIP In stock: 30807 pcs
MSP430F2013IPW Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 20TSSOP In stock: 94642 pcs	MSP430F2013IRSAR Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 33771 pcs	MSP430F2013TRSAT Manufacturers: N/A Description: IC MCU 16BIT 2KB FLASH 16QFN In stock: 43506 pcs
MSP430F2101IDWR Manufacturers: N/A Description: IC MCU 16BIT 1KB FLASH 20SOIC In stock: 150522 pcs		

