


N/A

**MSP430F249TRGCR**

Part Number:	MSP430F249TRGCR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 60KB FLASH 64VQFN
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.


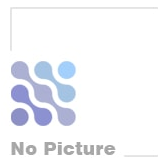

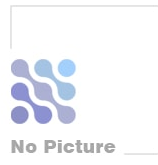

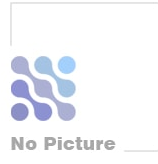

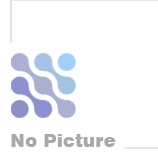

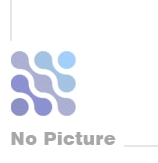

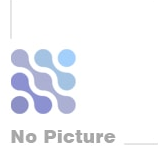
**Specifications of MSP430F249TRGCR**

PART NUMBER	MSP430F249TRGCR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 60KB FLASH 64VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-VQFN (9x9)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	60KB (60K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-VFQFN Exposed Pad
OTHER NAMES	296-23085-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430F2xx Microcontroller IC 16-Bit 16MHz 60KB (60K x 8 + 256B) FLASH 64-VQFN (9x9)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F249

**Related Tags**

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**Related Products**

 <p><b>MSP430F2616TPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 13535 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2616TPM</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 64LQFP In stock: 14825 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2616TZQW</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 113BGA In stock: 10537 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F249TPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 22711 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F249TRGCT</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 16337 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2491TRGCR</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 21534 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2491TRGCT</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64VQFN In stock: 16394 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2491TPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 21435 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F249TPM</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 23000 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2616TPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 15527 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F249MPMEP</b> Manufacturers: N/A Description: IC MCU 16BIT 60KB FLASH 64LQFP In stock: 6988 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2616TPN</b> Manufacturers: N/A Description: IC MCU 16BIT 92KB FLASH 80LQFP In stock: 11363 pcs</p> <p><a href="#">RFQ</a></p>