


N/A

**MSP430F2370IYFFR**

Part Number:	MSP430F2370IYFFR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB FLASH 49DSBGA
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

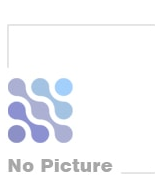
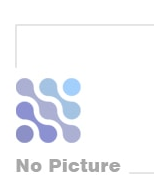
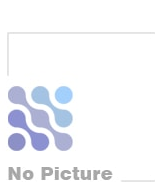
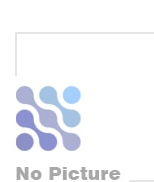



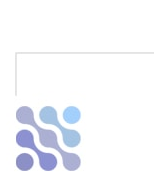

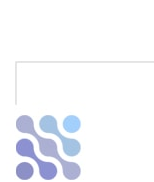


**Specifications of MSP430F2370IYFFR**

PART NUMBER	MSP430F2370IYFFR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 49DSBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	49-DSBGA (2.8x2.8)
SPEED	16MHz
SERIES	MSP430F2xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	49-UFBGA, DSBGA
OTHER NAMES	296-24336-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
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 32KB (32K x 8 + 256B) FLASH 49-DSBGA (2.8x2.8)
DATA CONVERTERS	Slope A/D
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F2370

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**Related Products**

 <p><b>MSP430F2370TRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 20794 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2410TRGCR</b> Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64VQFN In stock: 17500 pcs</p> <p><a href="#">RFQ</a></p>
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 <p><b>MSP430F235TPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 27000 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F235TRGCT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 18078 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2410TPM</b> Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 17023 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2370IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 49DSBGA In stock: 26161 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2410TPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 56KB FLASH 64LQFP In stock: 19400 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2370TRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 42895 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F2370IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 28037 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F2370IRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40VQFN In stock: 37235 pcs</p> <p><a href="#">RFQ</a></p>