


N/A

MSP430FR2000IPW16R

Part Number:	MSP430FR2000IPW16R
Manufacturer/Brand:	N/A
Product description:	ULTRA LOW POWER MICRO CONTROLLER
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.

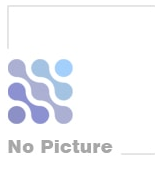
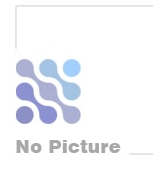
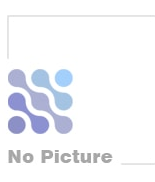
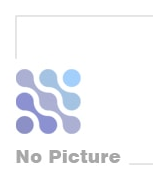
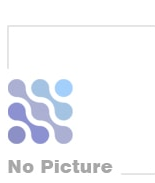

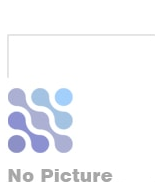


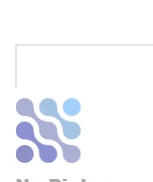
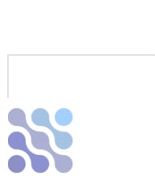
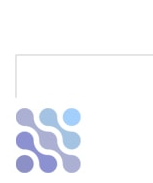
Specifications of MSP430FR2000IPW16R

PART NUMBER	MSP430FR2000IPW16R
MANUFACTURER	N/A
DESCRIPTION	ULTRA LOW POWER MICRO CONTROLLER
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-TSSOP
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	512B (512 x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-TSSOP (0.173", 4.40mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	12
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 512B (512 x 8) FRAM 16-TSSOP
DATA CONVERTERS	-
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	IrDA, SCI, SPI, UART/USART

Related Tags

MSP430FR2000IPW16R	MSP430FR2000IPW16R Distributor	MSP430FR2000IPW16R Supplier
MSP430FR2000IPW16R Price	MSP430FR2000IPW16R Pictures	MSP430FR2000IPW16R Image
MSP430FR2000IPW16R PDF Datasheet	MSP430FR2000IPW16R Download Datasheet	MSP430FR2000IPW16R Datasheet
MSP430FR2000IPW16R Stock	Buy MSP430FR2000IPW16R	Buy MSP430FR2000IPW16R
MSP430FR2000IPW16R	Supplier	Distributor

Related Products

 <p>MSP430FG6626IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 12020 pcs</p> <p>RFQ</p>	 <p>MSP430FR2000IRLLT Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONTROLLER In stock: 153511 pcs</p> <p>RFQ</p>
 <p>MSP430FR2000IRLLR Manufacturers: N/A Description: ULTRA LOW POWER MICRO CONTROLLER In stock: 166431 pcs</p> <p>RFQ</p>	 <p>MSP430FG6626IZQWT Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 11648 pcs</p> <p>RFQ</p>
 <p>MSP430FG6626IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 14400 pcs</p> <p>RFQ</p>	 <p>MSP430FR2032IG48 Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 48TSSOP In stock: 62275 pcs</p> <p>RFQ</p>
 <p>MSP430FR2032IG48R Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 48TSSOP In stock: 64455 pcs</p> <p>RFQ</p>	 <p>MSP430FG6625IZQWR Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 113BGA In stock: 15437 pcs</p> <p>RFQ</p>
 <p>MSP430FG6626IZQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 16300 pcs</p> <p>RFQ</p>	 <p>MSP430FR2032IG56R Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 94801 pcs</p> <p>RFQ</p>
 <p>MSP430FR2032IG56 Manufacturers: N/A Description: IC MCU 16BIT 8.5KB FRAM 56TSSOP In stock: 66446 pcs</p> <p>RFQ</p>	 <p>MSP430FR2000IPW16 Manufacturers: N/A Description: 16 MHZ ULTRA-LOW-POWER MICROCONTROLLER In stock: 148290 pcs</p> <p>RFQ</p>