


N/A

MSP430FR5870IPMR

Part Number:	MSP430FR5870IPMR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB FRAM 64LQFP
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.

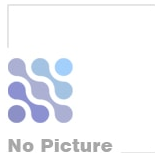
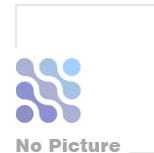
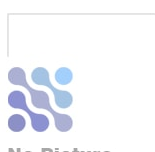
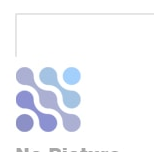


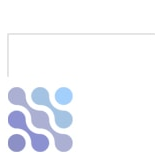
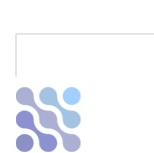

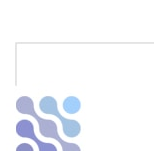


Specifications of MSP430FR5870IPMR

PART NUMBER	MSP430FR5870IPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FRAM 64LQFP
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-LQFP (10x10)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-42254-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	51
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FRAM 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SCI, SPI, UART/USART

Related Tags

MSP430FR5870IPMR	MSP430FR5870IPMR Distributor	MSP430FR5870IPMR Supplier
MSP430FR5870IPMR Price	MSP430FR5870IPMR Pictures	MSP430FR5870IPMR Image
MSP430FR5870IPMR PDF Datasheet	MSP430FR5870IPMR Download Datasheet	MSP430FR5870IPMR Datasheet
MSP430FR5870IPMR Stock	Buy MSP430FR5870IPMR	Buy MSP430FR5870IPMR
MSP430FR5870IPMR	Supplier	Distributor

Related Products

 <p>MSP430FR5872IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 46144 pcs</p> <p>RFQ</p>	 <p>MSP430FR5887IPM Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 17942 pcs</p> <p>RFQ</p>
 <p>MSP430FR5872IPMR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 42338 pcs</p> <p>RFQ</p>	 <p>MSP430FR5869IRGZT Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 48VQFN In stock: 29602 pcs</p> <p>RFQ</p>
 <p>MSP430FR58721IPMR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 44319 pcs</p> <p>RFQ</p>	 <p>MSP430FR5868IRGZT Manufacturers: N/A Description: IC MCU 16BIT 48KB FRAM 48VQFN In stock: 46083 pcs</p> <p>RFQ</p>
 <p>MSP430FR5867IRGZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 48VQFN In stock: 47264 pcs</p> <p>RFQ</p>	 <p>MSP430FR5869IRGZR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 48VQFN In stock: 45110 pcs</p> <p>RFQ</p>
 <p>MSP430FR58721IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 43051 pcs</p> <p>RFQ</p>	 <p>MSP430FR5868IRGZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FRAM 48VQFN In stock: 42541 pcs</p> <p>RFQ</p>
 <p>MSP430FR5867IRGZT Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 48VQFN In stock: 46442 pcs</p> <p>RFQ</p>	 <p>MSP430FR5870IRGCR Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 64VQFN In stock: 51024 pcs</p> <p>RFQ</p>