


N/A

MSP430FR5989IPMR

Part Number:	MSP430FR5989IPMR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 128KB FRAM 64LQFP
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.


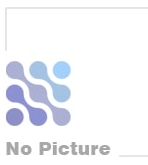

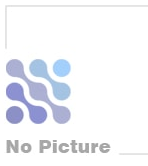
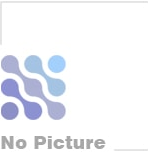
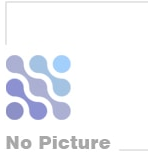
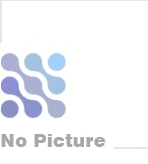
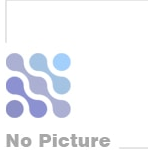

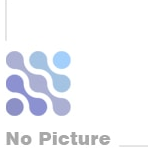
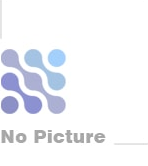
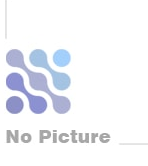
Specifications of MSP430FR5989IPMR

PART NUMBER	MSP430FR5989IPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB 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	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-40424-2 MSP430FR5989IPMR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
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 128KB (128K x 8) FRAM 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

Related Tags

MSP430FR5989IPMR	MSP430FR5989IPMR Distributor	MSP430FR5989IPMR Supplier
MSP430FR5989IPMR Price	MSP430FR5989IPMR Pictures	MSP430FR5989IPMR Image
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MSP430FR5989IPMR Stock	Buy MSP430FR5989IPMR	Buy MSP430FR5989IPMR
MSP430FR5989IPMR	Supplier	Distributor

Related Products

 <p>MSP430FR5992IRGZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 48VQFN In stock: 24491 pcs</p> <p>RFQ</p>	 <p>MSP430FR5992IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 27884 pcs</p> <p>RFQ</p>
 <p>MSP430FR5992IPMR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64LQFP In stock: 28530 pcs</p> <p>RFQ</p>	 <p>MSP430FR5988IRGCT Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 64VQFN In stock: 17884 pcs</p> <p>RFQ</p>
 <p>MSP430FR59891IRGCT Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64VQFN In stock: 22787 pcs</p> <p>RFQ</p>	 <p>MSP430FR59891IRGCR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64VQFN In stock: 24823 pcs</p> <p>RFQ</p>
 <p>MSP430FR59891IPMR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64LQFP In stock: 27484 pcs</p> <p>RFQ</p>	 <p>MSP430FR5992IZVWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 87NFBGA In stock: 23255 pcs</p> <p>RFQ</p>
 <p>MSP430FR5989IRGCT Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64VQFN In stock: 17775 pcs</p> <p>RFQ</p>	 <p>MSP430FR5989IRGCR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64VQFN In stock: 25652 pcs</p> <p>RFQ</p>
 <p>MSP430FR59891IPM Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64LQFP In stock: 19034 pcs</p> <p>RFQ</p>	 <p>MSP430FR5989IPM Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64LQFP In stock: 19394 pcs</p> <p>RFQ</p>