

N/A

MSP430FE4242IPMR

Part Number: MSP430FE4242IPMR
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 12KB FLASH 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 MSP430FE4242IPMR

PART NUMBER	MSP430FE4242IPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 12KB FLASH 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	8MHz
SERIES	MSP430x4xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	12KB (12K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-23731-2
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
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	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 12KB (12K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 2x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430FE4242

Related Tags

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<p>MSP430FE423AIPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 20588 pcs RFQ</p>	<p>MSP430FE425AIPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 10849 pcs RFQ</p>
<p>MSP430FE423IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 17142 pcs RFQ</p>	<p>MSP430FE423AIPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 16662 pcs RFQ</p>
<p>MSP430FE423IPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 16909 pcs RFQ</p>	<p>MSP430FE425AIPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 14178 pcs RFQ</p>
<p>MSP430FE4232IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 34590 pcs RFQ</p>	<p>MSP430FE425IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 12443 pcs RFQ</p>
<p>MSP430FE425IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 15018 pcs RFQ</p>	<p>MSP430FE4242IPM Manufacturers: N/A Description: IC MCU 16BIT 12KB FLASH 64LQFP In stock: 20743 pcs RFQ</p>
<p>MSP430FE4252IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 27636 pcs RFQ</p>	<p>MSP430FE4252IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 22416 pcs RFQ</p>