



Part Number:	MSP430F427AIPMR
Manufacturer/Brand:	N/A
Product description	IC MCU 16BIT 32KB FLASH 64LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	31691 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MSP430F427AIPMR

PART NUMBER	MSP430F427AIPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31691 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	8MHz
SERIES	MSP430x4xx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-24719-2 MSP430F427AIPMR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	14
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x4xx Microcontroller IC 16-Bit 8MHz 32KB (32K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 3x16b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F427A

Related Tags

MSP430F427AIPMR	MSP430F427AIPMR Distributor	MSP430F427AIPMR Supplier
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Related Products

	MSP430F4270IRGZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 25783 pcs RFQ		MSP430F4351IPNR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 14499 pcs RFQ
	MSP430F4270IDL Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48SSOP In stock: 12754 pcs RFQ		MSP430F427IPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 14745 pcs RFQ
	MSP430F4270IDLR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48SSOP In stock: 22822 pcs RFQ		MSP430F427IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 15575 pcs RFQ
	MSP430F4260IRGZT Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 48VQFN In stock: 14427 pcs RFQ		MSP430F4351IPZR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 31900 pcs RFQ
	MSP430F4351IPN Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 23291 pcs RFQ		MSP430F4351IPZ Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 22231 pcs RFQ
	MSP430F427AIPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 13931 pcs RFQ		MSP430F4270IRGZT Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 48VQFN In stock: 15397 pcs RFQ