


N/A

**MSP430F157IPMR**

Part Number:	MSP430F157IPMR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB FLASH 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.

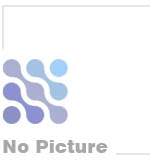
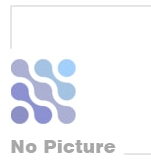
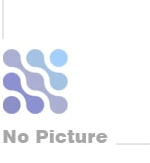
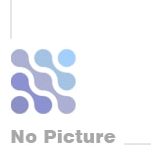
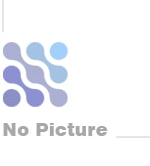
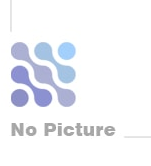
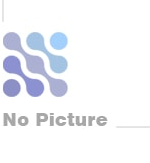
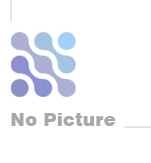
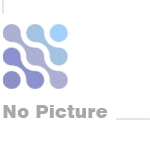
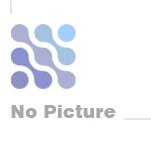
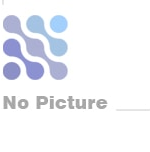
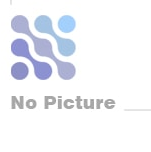
**Specifications of MSP430F157IPMR**

PART NUMBER	MSP430F157IPMR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB 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	MSP430x1xx
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-31681-2 MSP430F157IPMR-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	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	MSP430 MSP430x1xx Microcontroller IC 16-Bit 8MHz 32KB (32K x 8 + 256B) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	I <sup>2</sup> C, SPI, UART/USART
BASE PART NUMBER	MSP430F157

**Related Tags**

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 <p><b>MSP430F1610IRTDR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 9650 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F156IRTDR</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 13256 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F1610IRTD</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 9239 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F156IRTD</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64VQFN In stock: 13042 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F157IRTD</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 11547 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F157IRTDR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64VQFN In stock: 16092 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F155IRTD</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64VQFN In stock: 12684 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F1610IPM</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 9438 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F156IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64LQFP In stock: 14230 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F157IPM</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 14396 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F1610IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 8083 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F156IPM</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 64LQFP In stock: 13033 pcs</p> <p><a href="#">RFQ</a></p>