


N/A

**MSP430F6768IPEU**

Part Number:	MSP430F6768IPEU
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 512KB FLASH 128LQFP
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.

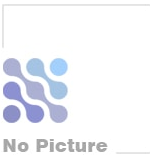
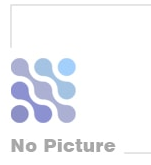
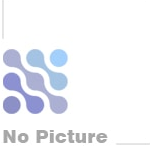
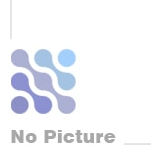
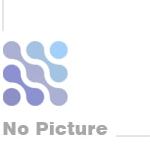
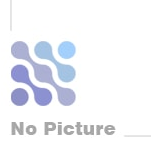
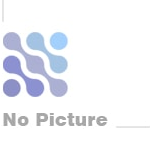
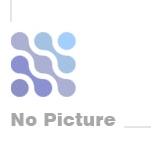
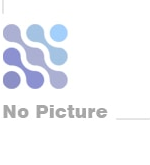
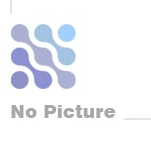
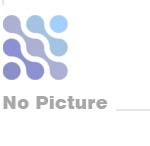
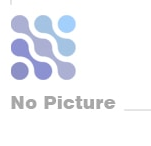
**Specifications of MSP430F6768IPEU**

PART NUMBER	MSP430F6768IPEU
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 512KB FLASH 128LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	128-LQFP (14x20)
SPEED	25MHz
SERIES	MSP430F6xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 6x24b Sigma Delta Converter
PACKAGING	Tray
PACKAGE / CASE	128-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	90
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	18 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 512KB (512K x 8) FLASH 128-LQFP (14x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
BASE PART NUMBER	MSP430F6768

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**Related Products**

 <p><b>MSP430F6768IPEUR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 12834 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F67681IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 9970 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F67681IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 14249 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6768IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 9868 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6768AIPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 9922 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6768IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 13553 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6768AIPZUR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 12838 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F67691AIPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 10853 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F67691AIPZUR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 9649 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6768AIPZUR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 9677 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6768AIPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 12403 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F67691AIPZUR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 128LQFP In stock: 11387 pcs</p> <p><a href="#">RFQ</a></p>