


N/A

**MSP430F6735AIPN**

Part Number:	MSP430F6735AIPN
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 128KB FLASH 80LQFP
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.

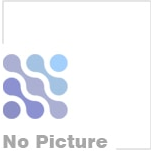
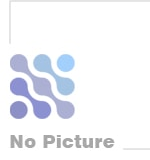

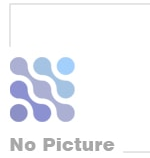
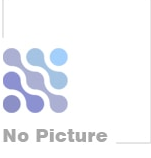
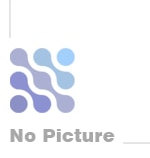
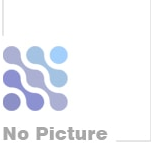
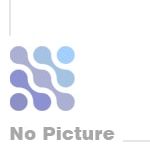
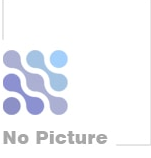
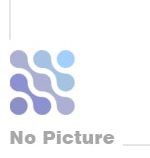
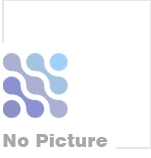
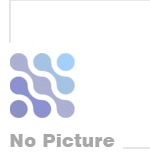
**Specifications of MSP430F6735AIPN**

PART NUMBER	MSP430F6735AIPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	25MHz
SERIES	MSP430F6xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 5x10b, 3x24b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART

**Related Tags**

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**Related Products**

 <p><b>MSP430F6734AIPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 17226 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6735AIPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 23419 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6735IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 22059 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6734IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 26185 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6735AIPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16031 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6735AIPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 23769 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6734AIPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 24183 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6734IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 24881 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6734IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 100LQFP In stock: 15884 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6735IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 27926 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6735IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 16517 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6734IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 22485 pcs</p> <p><a href="#">RFQ</a></p>