

## MSP430F6747IPEU



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**Part Number:** [MSP430F6747IPEU](#)  
**Manufacturer:** N/A  
**Description:** IC MCU 16BIT 256KB FLASH 128LQFP  
**Data sheet:**

**RoHS Status:** Lead free / RoHS Compliant  
**Ship From:** Hong Kong  
**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

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### PRODUCT PARAMETER

<b>Part Number</b>	MSP430F6747IPEU	<b>Manufacturer</b>	N/A
<b>Description</b>	IC MCU 16BIT 256KB FLASH 128LQFP	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Quantity Available</b>	8964 pcs	<b>Data sheet</b>	
<b>Category</b>	<a href="#">Integrated Circuits (ICs)</a>	<b>Voltage - Supply (Vcc/Vdd)</b>	1.8 V ~ 3.6 V
<b>Supplier Device Package</b>	128-LQFP (14x20)	<b>Speed</b>	25MHz
<b>Series</b>	MSP430F6xx	<b>RAM Size</b>	32K x 8
<b>Program Memory Type</b>	FLASH	<b>Program Memory Size</b>	256KB (256K x 8)
<b>Peripherals</b>	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 4x24b Sigma Delta Converter	<b>Packaging</b>	Tray
<b>Package / Case</b>	128-LQFP	<b>Oscillator Type</b>	Internal
<b>Operating Temperature</b>	-40°C ~ 85°C (TA)	<b>Number of I/O</b>	90
<b>Moisture Sensitivity Level (MSL)</b>	3 (168 Hours)	<b>Manufacturer Standard Lead Time</b>	18 Weeks
<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant	<b>EEPROM Size</b>	-
<b>Detailed Description</b>	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 128-LQFP (14x20)	<b>Data Converters</b>	A/D 8x10b
<b>Core Size</b>	16-Bit	<b>Core Processor</b>	CPUXV2
<b>Connectivity</b>	PC, IrDA, LINbus, SPI, UART/USART	<b>Base Part Number</b>	MSP430F6747

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	<b>Part#:</b> <a href="#">MSP430F67471AIPZ</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F67481IPEU</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 128LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F67481AIPZ</a> <b>Description:</b> IC MCU 16BIT 512KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F67481AIPZR</a> <b>Description:</b> IC MCU 16BIT 512KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F6747AIPZ</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F6747AIPZR</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F6747AIPZ</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 100LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
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	<b>Part#:</b> <a href="#">MSP430F6747IPEUR</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 128LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>
	<b>Part#:</b> <a href="#">MSP430F67481IPEUR</a> <b>Description:</b> IC MCU 16BIT 256KB FLASH 128LQFP	<b>Manufacturers:</b> <a href="#">N/A</a>	<a href="#">RFQ</a>

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