


N/A

MSP430F6745AIEU

Part Number:	MSP430F6745AIEU
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 128KB FLASH 128LQFP
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.







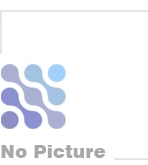
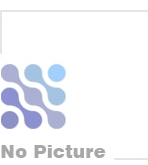
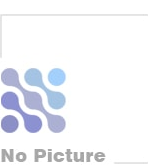
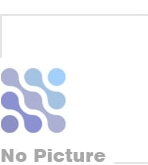
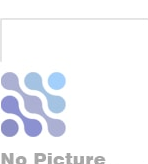
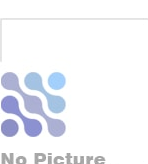
Specifications of MSP430F6745AIEU

PART NUMBER	MSP430F6745AIEU
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB 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 (20x14)
SPEED	25MHz
SERIES	MSP430F6xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 4x24b 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	26 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 128-LQFP (20x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SPI, UART/USART

Related Tags

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 <p>MSP430F67451IPEUR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 15931 pcs</p> <p>RFQ</p>	 <p>MSP430F67451PZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 23206 pcs</p> <p>RFQ</p>
 <p>MSP430F6745IPEUR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 15931 pcs</p> <p>RFQ</p>	 <p>MSP430F6745IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 13957 pcs</p> <p>RFQ</p>
 <p>MSP430F6745AIPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 14518 pcs</p> <p>RFQ</p>	 <p>MSP430F6745IPEU Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 11858 pcs</p> <p>RFQ</p>
 <p>MSP430F67451PZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 14895 pcs</p> <p>RFQ</p>	 <p>MSP430F67451AIPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 20241 pcs</p> <p>RFQ</p>
 <p>MSP430F67451IPEU Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 12662 pcs</p> <p>RFQ</p>	 <p>MSP430F6745AIPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 18754 pcs</p> <p>RFQ</p>
 <p>MSP430F67451AIPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 12265 pcs</p> <p>RFQ</p>	 <p>MSP430F6745AIEUR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 128LQFP In stock: 17082 pcs</p> <p>RFQ</p>