

N/A

### MSP430F156IPM

Part Number: MSP430F156IPM  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 16BIT 24KB FLASH 64LQFP  
 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 MSP430F156IPM

PART NUMBER	MSP430F156IPM
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 24KB 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	24KB (24K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	296-16838
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 24KB (24K 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	MSP430F156

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<p><b>MSP430F155IPM</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 16KB FLASH 64LQFP                  In stock: 14947 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F157IRTD</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 32KB FLASH 64VQFN                  In stock: 16092 pcs  <a href="#">RFQ</a></p>
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