


N/A

MSP430F5437AIPN

Part Number:	MSP430F5437AIPN
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 256KB 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.


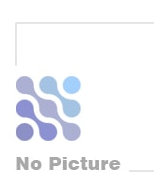
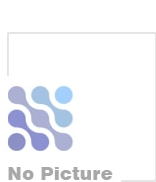
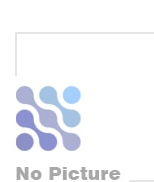

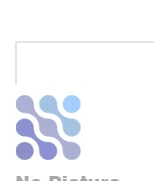
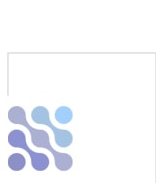
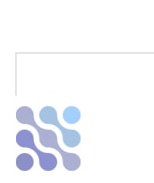

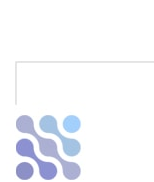

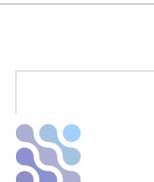
Specifications of MSP430F5437AIPN

PART NUMBER	MSP430F5437AIPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB 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	MSP430F5xx
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tube
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-33440 296-33440-5 296-33440-5-ND MSP430F5437AIPN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	20 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5437A

Related Tags

MSP430F5437AIPN	MSP430F5437AIPN Distributor	MSP430F5437AIPN Supplier
MSP430F5437AIPN Price	MSP430F5437AIPN Pictures	MSP430F5437AIPN Image
MSP430F5437AIPN PDF Datasheet	MSP430F5437AIPN Download Datasheet	MSP430F5437AIPN Datasheet
MSP430F5437AIPN Stock	Buy MSP430F5437AIPN	Buy MSP430F5437AIPN
MSP430F5437AIPN	Supplier	Distributor

Related Products

 <p>MSP430F5436AIZQWR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 25574 pcs</p> <p>RFQ</p>	 <p>MSP430F5438AIPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 22194 pcs</p> <p>RFQ</p>
 <p>MSP430F5436AIPZR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 24797 pcs</p> <p>RFQ</p>	 <p>MSP430F5436IPZ Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 9596 pcs</p> <p>RFQ</p>
 <p>MSP430F5436IPZR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 16424 pcs</p> <p>RFQ</p>	 <p>MSP430F5437IPN Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 17345 pcs</p> <p>RFQ</p>
 <p>MSP430F5436AIPZ Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 29014 pcs</p> <p>RFQ</p>	 <p>MSP430F5437IPNR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 13135 pcs</p> <p>RFQ</p>
 <p>MSP430F5436AIZQWT Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 19453 pcs</p> <p>RFQ</p>	 <p>MSP430F5438AIPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 20114 pcs</p> <p>RFQ</p>
 <p>MSP430F5437AIPNR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 25528 pcs</p> <p>RFQ</p>	 <p>MSP430F5438ACY Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH DIE In stock: 21667 pcs</p> <p>RFQ</p>