

N/A

MSP430F5437IPN

Part Number: MSP430F5437IPN
 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



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Image may be representation. See specifications for product details.

Specifications of MSP430F5437IPN

PART NUMBER	MSP430F5437IPN
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)	2.2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	18MHz
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	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-23451 296-23451-5 296-23451-ND 296-42253 296-42253-ND MSP430A082IPN
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	67
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 18MHz 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	MSP430F5437

Related Tags

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<p>MSP430F5437AIPNR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 25528 pcs RFQ</p>	<p>MSP430F5436IPZ Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 9596 pcs RFQ</p>
<p>MSP430F5438ACY Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH DIE In stock: 21667 pcs RFQ</p>	<p>MSP430F5437IPNR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 13135 pcs RFQ</p>
<p>MSP430F5438AIPZ Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 20114 pcs RFQ</p>	<p>MSP430F5438AIZQWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 26264 pcs RFQ</p>
<p>MSP430F5438AIZQWT Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 23010 pcs RFQ</p>	<p>MSP430F5437AIPN Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 20971 pcs RFQ</p>
<p>MSP430F5436IPZR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 16424 pcs RFQ</p>	<p>MSP430F5438AIPZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 22194 pcs RFQ</p>
<p>MSP430F5436AIZQWT Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 19453 pcs RFQ</p>	<p>MSP430F5436AIZQWR Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 113BGA In stock: 25574 pcs RFQ</p>