


N/A

**MSP430F435IPN**

Part Number:	MSP430F435IPN
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 16KB 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.

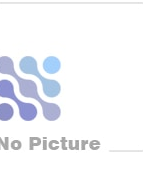
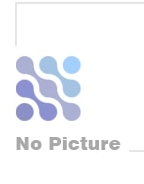

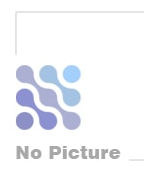
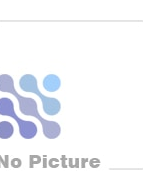

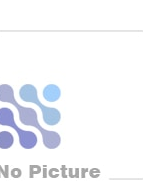
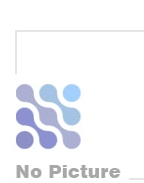
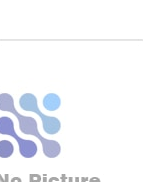

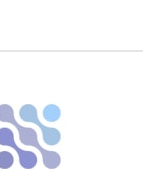
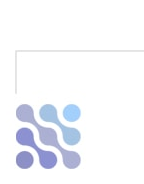
**Specifications of MSP430F435IPN**

PART NUMBER	MSP430F435IPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB 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	8MHz
SERIES	MSP430x4xx
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8 + 256B)
PERIPHERALS	Brown-out Detect/Reset, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-13721
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 MSP430x4xx Microcontroller IC 16-Bit 8MHz 16KB (16K x 8 + 256B) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	16-Bit
CORE PROCESSOR	MSP430
CONNECTIVITY	SPI, UART/USART
BASE PART NUMBER	MSP430F435

**Related Tags**

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**Related Products**

 <p><b>MSP430F435IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 19966 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F427IPMR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 21850 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4361IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80LQFP In stock: 21420 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F427IPM</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 30935 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4351IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 18486 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4361IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 100LQFP In stock: 5180 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4351IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 19589 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4361IPN</b> Manufacturers: N/A Description: IC MCU 16BIT 24KB FLASH 80LQFP In stock: 16117 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F435IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 24890 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F435IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 24513 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F4351IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 80LQFP In stock: 23030 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F4351IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 100LQFP In stock: 28004 pcs</p> <p><a href="#">RFQ</a></p>