

N/A

### MSP430F5521IPN

Part Number: MSP430F5521IPN  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 16BIT 32KB 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 MSP430F5521IPN

PART NUMBER	MSP430F5521IPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB 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	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-46493 MSP430F5521IPN-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	63
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	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 32KB (32K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART, USB
BASE PART NUMBER	MSP430F5521

#### Related Tags

<a href="#">MSP430F5521IPN</a>	<a href="#">MSP430F5521IPN Distributor</a>	<a href="#">MSP430F5521IPN Supplier</a>
<a href="#">MSP430F5521IPN Price</a>	<a href="#">MSP430F5521IPN Pictures</a>	<a href="#">MSP430F5521IPN Image</a>
<a href="#">MSP430F5521IPN PDF Datasheet</a>	<a href="#">MSP430F5521IPN Download Datasheet</a>	<a href="#">MSP430F5521IPN Datasheet</a>
<a href="#">MSP430F5521IPN Stock</a>	<a href="#">Buy MSP430F5521IPN</a>	<a href="#">Buy MSP430F5521IPN</a>
<a href="#">MSP430F5521IPN</a>	<a href="#">Supplier</a>	<a href="#">Distributor</a>

#### Related Products

<p><b>MSP430F5517IPNR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 96KB FLASH 80LQFP                  In stock: 21437 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5517IPN</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 96KB FLASH 80LQFP                  In stock: 20503 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5519IPN</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80LQFP                  In stock: 18912 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5522IRGCT</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 32KB FLASH 64VQFN                  In stock: 28656 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5522IRGCR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 32KB FLASH 64VQFN                  In stock: 26583 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5515IPNR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 64KB FLASH 80LQFP                  In stock: 24899 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5522IZQER</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 32KB FLASH 80BGA                  In stock: 29780 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5522IZQE</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 32KB FLASH 80BGA                  In stock: 18499 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5524IRGCR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 64KB FLASH 64VQFN                  In stock: 25754 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5521IPNR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 32KB FLASH 80LQFP                  In stock: 24409 pcs  <a href="#">RFQ</a></p>
<p><b>MSP430F5519IPNR</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 128KB FLASH 80LQFP                  In stock: 26233 pcs  <a href="#">RFQ</a></p>	<p><b>MSP430F5515IPN</b>                  Manufacturers: N/A                  Description: IC MCU 16BIT 64KB FLASH 80LQFP                  In stock: 21034 pcs  <a href="#">RFQ</a></p>