


N/A

### MSP430F5525IPN

Part Number: MSP430F5525IPN  
 Manufacturer/Brand: N/A  
 Product description: IC MCU 16BIT 64KB 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.

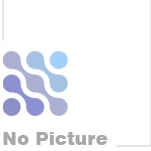
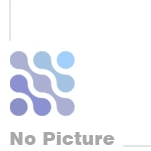
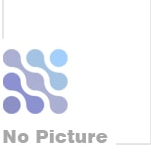
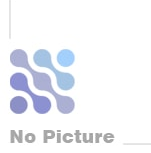
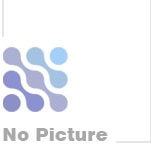
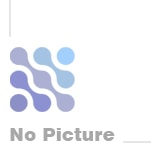
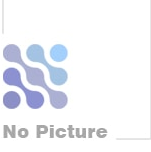
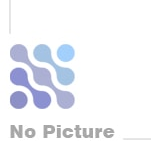
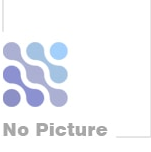
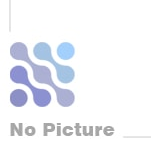
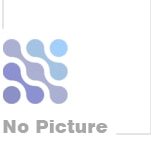
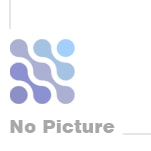
#### Specifications of MSP430F5525IPN

PART NUMBER	MSP430F5525IPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 64KB 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	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
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	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 64KB (64K 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	MSP430F5525

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 <b>MSP430F5526IRGCR</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64VQFN In stock: 29112 pcs <a href="#">RFQ</a>	 <b>MSP430F5526IZQE</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80BGA In stock: 17685 pcs <a href="#">RFQ</a>
 <b>MSP430F5526IYFFR</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64DSBGA In stock: 24966 pcs <a href="#">RFQ</a>	 <b>MSP430F5526IRGCT</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64VQFN In stock: 18383 pcs <a href="#">RFQ</a>
 <b>MSP430F5524IYFFR</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64DSBGA In stock: 24205 pcs <a href="#">RFQ</a>	 <b>MSP430F5525IPNR</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 22175 pcs <a href="#">RFQ</a>
 <b>MSP430F5524IZQER</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80BGA In stock: 28787 pcs <a href="#">RFQ</a>	 <b>MSP430F5524IRGCT</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64VQFN In stock: 27108 pcs <a href="#">RFQ</a>
 <b>MSP430F5524IZQE</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 80BGA In stock: 20739 pcs <a href="#">RFQ</a>	 <b>MSP430F5524IRGCR</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64VQFN In stock: 25754 pcs <a href="#">RFQ</a>
 <b>MSP430F5526IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64DSBGA In stock: 4531 pcs <a href="#">RFQ</a>	 <b>MSP430F5524IYFFT</b> Manufacturers: N/A Description: IC MCU 16BIT 64KB FLASH 64DSBGA In stock: 5895 pcs <a href="#">RFQ</a>