

N/A

MSP430F5527IPNR

Part Number: MSP430F5527IPNR
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 96KB 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 MSP430F5527IPNR

PART NUMBER	MSP430F5527IPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 96KB 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	96KB (96K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-27305-1
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 96KB (96K 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, USB
BASE PART NUMBER	MSP430F5527

Related Tags

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<p>MSP430F5527IPN Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 20146 pcs RFQ</p>	<p>MSP430F5526IYFFT Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64DSBGA In stock: 4531 pcs RFQ</p>
<p>MSP430F5528IZQE Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80BGA In stock: 23274 pcs RFQ</p>	<p>MSP430F5526IRGCT Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64VQFN In stock: 18383 pcs RFQ</p>
<p>MSP430F5528IRGCT Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 64VQFN In stock: 19841 pcs RFQ</p>	<p>MSP430F5526IYFFR Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 64DSBGA In stock: 24966 pcs RFQ</p>
<p>MSP430F5528IZQER Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 80BGA In stock: 19650 pcs RFQ</p>	<p>MSP430F5528IYFFR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 64DSBGA In stock: 21181 pcs RFQ</p>
<p>MSP430F5528IRGCR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 64VQFN In stock: 20649 pcs RFQ</p>	<p>MSP430F5526IZQER Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80BGA In stock: 22290 pcs RFQ</p>
<p>MSP430F5526IZQE Manufacturers: N/A Description: IC MCU 16BIT 96KB FLASH 80BGA In stock: 17685 pcs RFQ</p>	<p>MSP430F5528IRGC Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 64VQFN In stock: 5550 pcs RFQ</p>