

N/A

MSP430F5152IRSBR

Part Number: MSP430F5152IRSBR
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 16KB FLASH 40WQFN
 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 MSP430F5152IRSBR

PART NUMBER	MSP430F5152IRSBR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 16KB FLASH 40WQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-WQFN (5x5)
SPEED	25MHz
SERIES	MSP430F5xx
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	40-WFQFN Exposed Pad
OTHER NAMES	296-29349-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	31
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 25MHz 16KB (16K x 8) FLASH 40-WQFN (5x5)
DATA CONVERTERS	A/D 11x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F5152

Related Tags

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<p>MSP430F5151IRSBT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40WQFN In stock: 41506 pcs RFQ</p>	<p>MSP430F5171IDA Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 39237 pcs RFQ</p>
<p>MSP430F5152IYFFR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40DSBGA In stock: 55559 pcs RFQ</p>	<p>MSP430F5152IYFFT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40DSBGA In stock: 45104 pcs RFQ</p>
<p>MSP430F5151IYFFR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40DSBGA In stock: 67910 pcs RFQ</p>	<p>MSP430F5171IRSBR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 40WQFN In stock: 65256 pcs RFQ</p>
<p>MSP430F5151IRSBR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40WQFN In stock: 61804 pcs RFQ</p>	<p>MSP430F5151IYFFT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40DSBGA In stock: 43346 pcs RFQ</p>
<p>MSP430F5171IDAR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 38TSSOP In stock: 62431 pcs RFQ</p>	<p>MSP430F5152IDAR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 38TSSOP In stock: 66507 pcs RFQ</p>
<p>MSP430F5152IRSBT Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 40WQFN In stock: 42757 pcs RFQ</p>	<p>MSP430F5152IDA Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 38TSSOP In stock: 39354 pcs RFQ</p>