

N/A

MSP430FR5964IPNR

Part Number: MSP430FR5964IPNR
 Manufacturer/Brand: N/A
 Product description: IC MCU 16BIT 256KB FRAM 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 MSP430FR5964IPNR

PART NUMBER	MSP430FR5964IPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 256KB FRAM 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 (10x10)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OTHER NAMES	296-49838-2 MSP430FR5964IPNR-ND
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	68
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 256KB (256K x 8) FRAM 80-LQFP (10x10)
DATA CONVERTERS	A/D 20x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

Related Tags

MSP430FR5964IPNR	MSP430FR5964IPNR Distributor	MSP430FR5964IPNR Supplier
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<p>MSP430FR5967IRGZT Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 48VQFN In stock: 30931 pcs RFQ</p>	<p>MSP430FR5967IRGZR Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 48VQFN In stock: 50156 pcs RFQ</p>
<p>MSP430FR5962IPMR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 64LQFP In stock: 29368 pcs RFQ</p>	<p>MSP430FR5962IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 23216 pcs RFQ</p>
<p>MSP430FR5959IRHAT Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 40VQFN In stock: 27064 pcs RFQ</p>	<p>MSP430FR5964IRGZR Manufacturers: N/A Description: IC MCU 16BIT 256KB FRAM 48VQFN In stock: 26873 pcs RFQ</p>
<p>MSP430FR5964IPMR Manufacturers: N/A Description: IC MCU 16BIT 256KB FRAM 64LQFP In stock: 27458 pcs RFQ</p>	<p>MSP430FR5964IZVWR Manufacturers: N/A Description: IC MCU 16BIT 256KB FRAM 87NFBGA In stock: 20679 pcs RFQ</p>
<p>MSP430FR5968IRGZT Manufacturers: N/A Description: IC MCU 16BIT 48KB FRAM 48VQFN In stock: 31959 pcs RFQ</p>	<p>MSP430FR5962IRGZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 48VQFN In stock: 26680 pcs RFQ</p>
<p>MSP430FR5968IRGZR Manufacturers: N/A Description: IC MCU 16BIT 48KB FRAM 48VQFN In stock: 45006 pcs RFQ</p>	<p>MSP430FR5962IZVWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 87NFBGA In stock: 31909 pcs RFQ</p>