


N/A

**MSP430FR58471IRHAR**

Part Number:	MSP430FR58471IRHAR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 32KB FRAM 40VQFN
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.

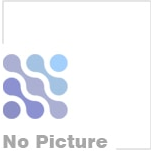
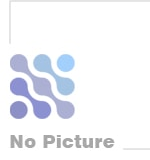
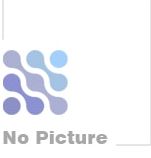
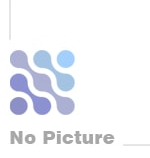
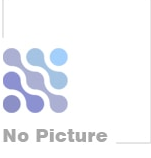
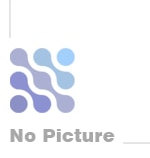
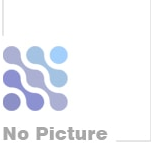
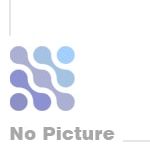
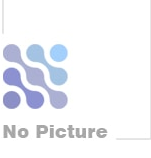
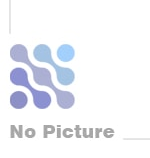
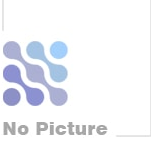
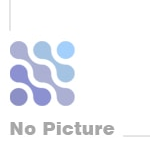
**Specifications of MSP430FR58471IRHAR**

PART NUMBER	MSP430FR58471IRHAR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 32KB FRAM 40VQFN
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-VQFN (6x6)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	33
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 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 32KB (32K x 8) FRAM 40-VQFN (6x6)
DATA CONVERTERS	A/D 14x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART

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**Related Products**

 <p><b>MSP430FR5739IRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 40VQFN In stock: 49579 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5848IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 48KB FRAM 38TSSOP In stock: 28526 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5739IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 38TSSOP In stock: 56475 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR58471IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 40VQFN In stock: 28275 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5847IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 38TSSOP In stock: 31135 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5739IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 40VQFN In stock: 52085 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5847IRHAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 40VQFN In stock: 55042 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5739IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 38TSSOP In stock: 56878 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5739CY</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM DIESALE In stock: 50155 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5847IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 40VQFN In stock: 49050 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5847IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 32KB FRAM 38TSSOP In stock: 57111 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5738IYQDT</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24DSBGA In stock: 39935 pcs</p> <p><a href="#">RFQ</a></p>