


N/A

**MSP430FR5735IRHAR**

Part Number:	MSP430FR5735IRHAR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 8KB FRAM 40VQFN
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.

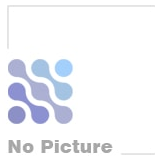
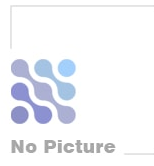
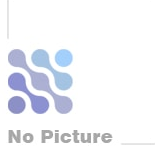
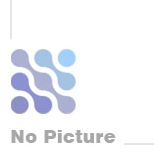
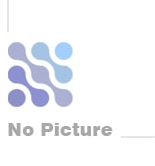
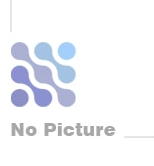
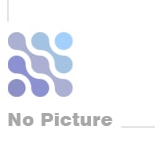
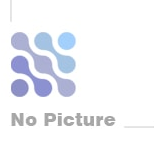
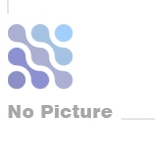
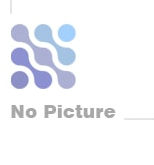
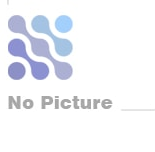
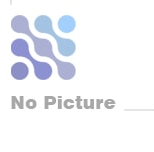
## Specifications of MSP430FR5735IRHAR

PART NUMBER	MSP430FR5735IRHAR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 8KB FRAM 40VQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-VQFN (6x6)
SPEED	24MHz
SERIES	MSP430™ FRAM
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	40-VFQFN Exposed Pad
OTHER NAMES	296-29231-2 MSP430FR5735IRHAR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	32
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 24MHz 8KB (8K x 8) FRAM 40-VQFN (6x6)
DATA CONVERTERS	A/D 14x10b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, LINbus, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430FR5735

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 <p><b>MSP430FR5736IRGER</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24VQFN In stock: 60972 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5736IPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 28TSSOP In stock: 67428 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5736IPW</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 28TSSOP In stock: 51418 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5735IDA</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 38TSSOP In stock: 40499 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5734IRGER</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 24VQFN In stock: 60325 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5734IPW</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 28TSSOP In stock: 51346 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5735IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 38TSSOP In stock: 69723 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5737IDAR</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 38TSSOP In stock: 56320 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5734IRGET</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 24VQFN In stock: 5791 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5736IRGET</b> Manufacturers: N/A Description: IC MCU 16BIT 16KB FRAM 24VQFN In stock: 47298 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430FR5735IRHAT</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 40VQFN In stock: 44441 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430FR5734IPWR</b> Manufacturers: N/A Description: IC MCU 16BIT 8KB FRAM 28TSSOP In stock: 74898 pcs</p> <p><a href="#">RFQ</a></p>