

N/A

### MSP430FR6987IPNR

Part Number:	MSP430FR6987IPNR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 64KB FRAM 80LQFP
Datasheets:	
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	27293 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

#### Specifications of MSP430FR6987IPNR

PART NUMBER	MSP430FR6987IPNR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 64KB FRAM 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27293 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	63
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430™ FRAM Microcontroller IC 16-Bit 16MHz 64KB (64K x 8) FRAM 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, SPI, UART/USART

#### Related Tags

MSP430FR6987IPNR	MSP430FR6987IPNR Distributor	MSP430FR6987IPNR Supplier
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#### Related Products

	<p><b>MSP430FR6979IPNR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 24703 pcs</p> <p><b>RFQ</b></p>		<p><b>MSP430FR6988IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 100LQFP In stock: 24032 pcs</p> <p><b>RFQ</b></p>
	<p><b>MSP430FR6988IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 100LQFP In stock: 14476 pcs</p> <p><b>RFQ</b></p>		<p><b>MSP430FR6979IPN</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 18033 pcs</p> <p><b>RFQ</b></p>
	<p><b>MSP430FR6988IPN</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 80LQFP In stock: 17135 pcs</p> <p><b>RFQ</b></p>		<p><b>MSP430FR6988IPNR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 96KB FRAM 80LQFP In stock: 24052 pcs</p> <p><b>RFQ</b></p>
			<p><b>MSP430FR6979IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 14466 pcs</p> <p><b>RFQ</b></p>
			<p><b>MSP430FR6979IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 22508 pcs</p> <p><b>RFQ</b></p>
	<p><b>MSP430FR6987IPN</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 80LQFP In stock: 18852 pcs</p> <p><b>RFQ</b></p>		<p><b>MSP430FR6987IPZ</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 100LQFP In stock: 14589 pcs</p> <p><b>RFQ</b></p>
	<p><b>MSP430FR6979IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 20887 pcs</p> <p><b>RFQ</b></p>		<p><b>MSP430FR6987IPZR</b></p> <p>Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 100LQFP In stock: 25404 pcs</p> <p><b>RFQ</b></p>