


N/A

MSP430FR6977IPN

Part Number:	MSP430FR6977IPN
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 64KB FRAM 80LQFP
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.

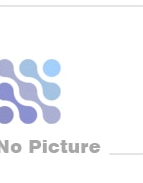
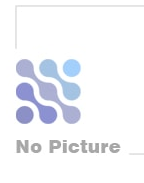

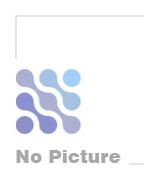
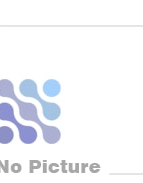
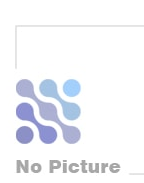
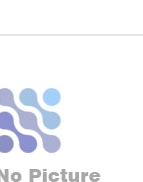

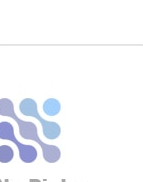

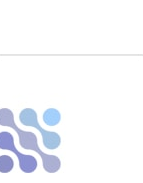
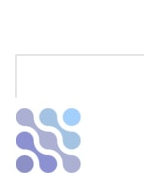
Specifications of MSP430FR6977IPN

PART NUMBER	MSP430FR6977IPN
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 64KB 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 (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	Tray
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)
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 64KB (64K x 8) FRAM 80-LQFP (12x12)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SCI, SPI, UART/USART

Related Tags

MSP430FR6977IPN	MSP430FR6977IPN Distributor	MSP430FR6977IPN Supplier
MSP430FR6977IPN Price	MSP430FR6977IPN Pictures	MSP430FR6977IPN Image
MSP430FR6977IPN PDF Datasheet	MSP430FR6977IPN Download Datasheet	MSP430FR6977IPN Datasheet
MSP430FR6977IPN Stock	Buy MSP430FR6977IPN	Buy MSP430FR6977IPN
MSP430FR6977IPN	Supplier	Distributor

Related Products

 <p>MSP430FR69791IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 14392 pcs</p> <p>RFQ</p>	 <p>MSP430FR6972IRGCT Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 30055 pcs</p> <p>RFQ</p>
 <p>MSP430FR6977IPZ Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 100LQFP In stock: 13223 pcs</p> <p>RFQ</p>	 <p>MSP430FR6972IPM Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 28511 pcs</p> <p>RFQ</p>
 <p>MSP430FR69791IPN Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 14886 pcs</p> <p>RFQ</p>	 <p>MSP430FR6972IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 35802 pcs</p> <p>RFQ</p>
 <p>MSP430FR69721IRGCT Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 22797 pcs</p> <p>RFQ</p>	 <p>MSP430FR6977IPZR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 100LQFP In stock: 22614 pcs</p> <p>RFQ</p>
 <p>MSP430FR69791IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 26090 pcs</p> <p>RFQ</p>	 <p>MSP430FR69721IRGCR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64VQFN In stock: 36271 pcs</p> <p>RFQ</p>
 <p>MSP430FR6977IPNR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 80LQFP In stock: 23778 pcs</p> <p>RFQ</p>	 <p>MSP430FR6972IPMR Manufacturers: N/A Description: IC MCU 16BIT 64KB FRAM 64LQFP In stock: 37801 pcs</p> <p>RFQ</p>