


N/A

MSP430FR6989IPZR

Part Number:	MSP430FR6989IPZR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 128KB FRAM 100LQFP
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.




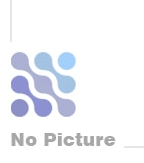

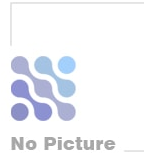
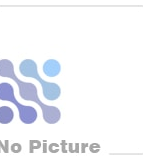
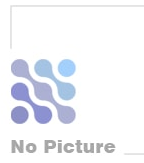


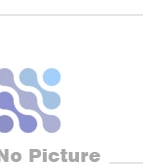
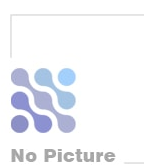
Specifications of MSP430FR6989IPZR

PART NUMBER	MSP430FR6989IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 128KB FRAM 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	16MHz
SERIES	MSP430™ FRAM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FRAM
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-49840-2 MSP430FR6989IPZR-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	83
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 128KB (128K x 8) FRAM 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SPI, UART/USART

Related Tags

MSP430FR6989IPZR	MSP430FR6989IPZR Distributor	MSP430FR6989IPZR Supplier
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Related Products

 <p>MSP430FW423IPMR Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 29267 pcs</p> <p>RFQ</p>	 <p>MSP430FR6989IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 18876 pcs</p> <p>RFQ</p>
 <p>MSP430FR6989IPN Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 23150 pcs</p> <p>RFQ</p>	 <p>MSP430FR69891IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 12799 pcs</p> <p>RFQ</p>
 <p>MSP430FR69891IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 22428 pcs</p> <p>RFQ</p>	 <p>MSP430FW423IPM Manufacturers: N/A Description: IC MCU 16BIT 8KB FLASH 64LQFP In stock: 19829 pcs</p> <p>RFQ</p>
 <p>MSP430FW425IPM Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 19192 pcs</p> <p>RFQ</p>	 <p>MSP430FR6989IPNR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 80LQFP In stock: 19575 pcs</p> <p>RFQ</p>
 <p>MSP430FW427IPMR Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 27413 pcs</p> <p>RFQ</p>	 <p>MSP430FW425IPMR Manufacturers: N/A Description: IC MCU 16BIT 16KB FLASH 64LQFP In stock: 22405 pcs</p> <p>RFQ</p>
 <p>MSP430FR69891IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FRAM 100LQFP In stock: 18009 pcs</p> <p>RFQ</p>	 <p>MSP430FW427IPM Manufacturers: N/A Description: IC MCU 16BIT 32KB FLASH 64LQFP In stock: 19801 pcs</p> <p>RFQ</p>