


N/A

MSP430F5659IPZR

Part Number:	MSP430F5659IPZR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 512KB FLASH 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.

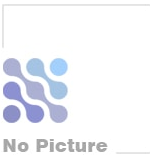
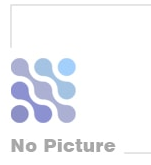
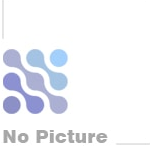
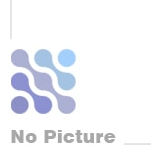
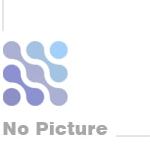
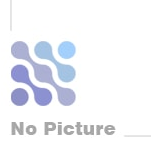
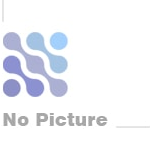
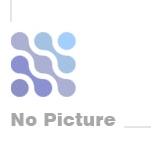
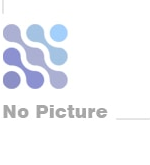
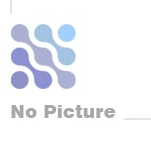
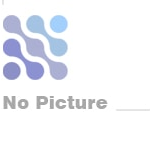
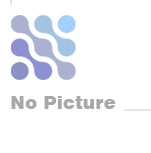
Specifications of MSP430F5659IPZR

PART NUMBER	MSP430F5659IPZR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 512KB FLASH 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	20MHz
SERIES	MSP430F5xx
RAM SIZE	66K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	100-LQFP
OTHER NAMES	296-40414-1
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	8 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F5xx Microcontroller IC 16-Bit 20MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I ² C, IrDA, SCI, SPI, UART/USART, USB

Related Tags

MSP430F5659IPZR	MSP430F5659IPZR Distributor	MSP430F5659IPZR Supplier
MSP430F5659IPZR Price	MSP430F5659IPZR Pictures	MSP430F5659IPZR Image
MSP430F5659IPZR PDF Datasheet	MSP430F5659IPZR Download Datasheet	MSP430F5659IPZR Datasheet
MSP430F5659IPZR Stock	Buy MSP430F5659IPZR	Buy MSP430F5659IPZR
MSP430F5659IPZR	Supplier	Distributor

Related Products

 <p>MSP430F6433IPZ Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 10459 pcs</p> <p>RFQ</p>	 <p>MSP430F5658IPZ Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 9948 pcs</p> <p>RFQ</p>
 <p>MSP430F6433IZQWT Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 17748 pcs</p> <p>RFQ</p>	 <p>MSP430F5658IZQWR Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 17026 pcs</p> <p>RFQ</p>
 <p>MSP430F5659IZQWT Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 17461 pcs</p> <p>RFQ</p>	 <p>MSP430F5658IPZR Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 14192 pcs</p> <p>RFQ</p>
 <p>MSP430F6433IPZR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 19690 pcs</p> <p>RFQ</p>	 <p>MSP430F5659IZQWR Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 16864 pcs</p> <p>RFQ</p>
 <p>MSP430F5658IZQWT Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 10144 pcs</p> <p>RFQ</p>	 <p>MSP430F6433IZQWR Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 22098 pcs</p> <p>RFQ</p>
 <p>MSP430F5638IZQWT Manufacturers: N/A Description: IC MCU 16BIT 256KB FLASH 113BGA In stock: 16121 pcs</p> <p>RFQ</p>	 <p>MSP430F5659IPZ Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 17985 pcs</p> <p>RFQ</p>