


N/A

**MSP430F6459IZQWR**

Part Number:	MSP430F6459IZQWR
Manufacturer/Brand:	N/A
Product description:	IC MCU 16BIT 512KB FLASH 113BGA
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.

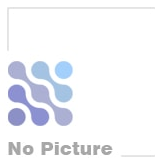
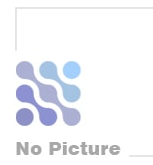
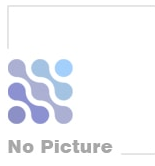
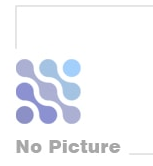
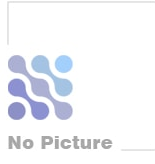
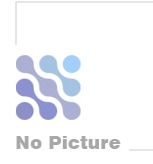
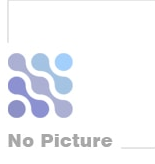
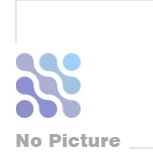
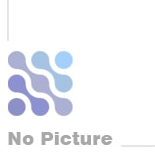
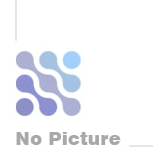
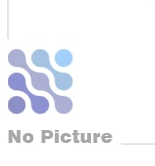
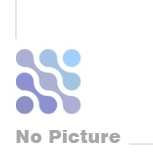
**Specifications of MSP430F6459IZQWR**

PART NUMBER	MSP430F6459IZQWR
MANUFACTURER	N/A
DESCRIPTION	IC MCU 16BIT 512KB FLASH 113BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	113-BGA Microstar Junior (7x7)
SPEED	20MHz
SERIES	MSP430F6xx
RAM SIZE	66K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	113-VFBGA
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	26 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	CPUXV2 MSP430F6xx Microcontroller IC 16-Bit 20MHz 512KB (512K x 8) FLASH 113-BGA Microstar Junior (7x7)
DATA CONVERTERS	A/D 16x12b, D/A 2x12b
CORE SIZE	16-Bit
CORE PROCESSOR	CPUXV2
CONNECTIVITY	I <sup>2</sup> C, IrDA, SCI, SPI, UART/USART
BASE PART NUMBER	MSP430F6459

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**Related Products**

 <p><b>MSP430F6458IZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 5280 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6459IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 15144 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6459TPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 11122 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6630IZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 113BGA In stock: 21615 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6630IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 18636 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6458IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 8420 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6458IZQWR</b> Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 113BGA In stock: 14213 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6458IPZR</b> Manufacturers: N/A Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 13663 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6631IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 192KB FLASH 100LQFP In stock: 11501 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6459IZQWT</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 113BGA In stock: 13897 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MSP430F6459IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 9935 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MSP430F6630IPZ</b> Manufacturers: N/A Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 12338 pcs</p> <p><a href="#">RFQ</a></p>