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MSP430F6459IPZR Information

For Reference Only

Part Number	MSP430F6459IPZR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Description	IC MCU 16BIT 512KB FLASH 100LQFP
Package	100-LQFP

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.

ISO 9001:2015 CERTIFIED COMPANY   ICAS   IAF MEMBER OF MULTILATERAL RECOGNITION ARRANGEMENT   UKAS MANAGEMENT SYSTEMS

MSP430F6459IPZR Specifications

Manufacturer Part Number	MSP430F6459IPZR
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	100-LQFP
Series	MSP430F6xx
Core Processor	CPUXV2
Core Size	16-Bit
Speed	20MHz
Connectivity	I2C, IrDA, SCI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
Number of I/O	74
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	66K x 8
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 3.6 V
Data Converters	A/D 16x12b, D/A 2x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LQFP
Supplier Device Package	100-LQFP (14x14)
	Report errors?

MSP430F6459IPZR Guarantees

Quality Guarantees
We provide 90 days warranty. *
If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

Service Guarantees
We guarantee 100% customer satisfaction.
Our experienced sales team and tech support team back our services to satisfy all our customers.

MSP430F6459IPZR Payment Methods

MSP430F6459IPZR Shipping Methods

If you have any question about MSP430F6459IPZR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com