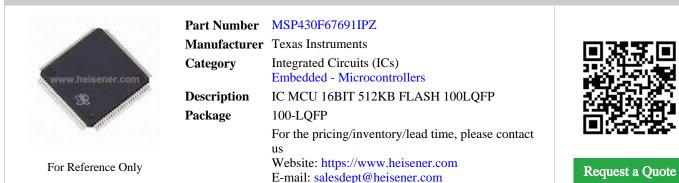


# MSP430F67691IPZ

#### MSP430F67691IPZ Information



#### **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.



### MSP430F67691IPZ Specifications

Manufacturer Part NumberMSP430F67691IPZManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage100-LQFPSeriesMSP430F6xxCore ProcessorCPUXV2Core Size16-BitSpeed25MHzConnectivity12C, IrDA, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 6x24b Sigma Delta ConverterNumber of L/O62Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 V
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage100-LQFPSeriesMSP430F6xxCore ProcessorCPUXV2Core Size16-BitSpeed25MHzConnectivityI2C, IrDA, LIN, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, DMA, LCD, POR, PWM, WDT, 6x24b Sigma Delta ConverterNumber of I/O62Program Memory Size512KB (512K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8
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Program Memory TypeFLASHEEPROM Size-RAM Size32K x 8
EEPROM Size-RAM Size32K x 8
RAM Size 32K x 8
Voltage - Supply (Vcc/Vdd)1.8 V ~ 3.6 V
Data ConvertersA/D 8x10b
Oscillator Type Internal
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)
Mounting Type -
Package / Case 100-LQFP
Supplier Device Package100-LQFP (14x14)
Report erro.

#### MSP430F67691IPZ 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.

## MSP430F67691IPZ Payment Methods





If you have any question about MSP430F67691IPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com