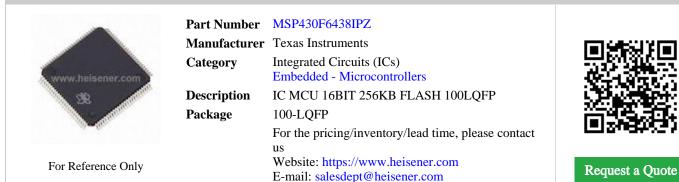


MSP430F6438IPZ

MSP430F6438IPZ 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.



MSP430F6438IPZ Specifications

| Manufacturer Part Number | MSP430F6438IPZ | |
|----------------------------|---|----------------|
| 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, LIN, SCI, SPI, UART/USART | |
| Peripherals | Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT | |
| Number of I/O | 74 | |
| Program Memory Size | 256KB (256K x 8) | |
| Program Memory Type | FLASH | |
| EEPROM Size | - | |
| RAM Size | 18K 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? |

MSP430F6438IPZ 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 BUARANTEE

Service Guarantees

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

MSP430F6438IPZ Payment Methods



MSP430F6438IPZ Shipping Methods



If you have any question about MSP430F6438IPZ, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com