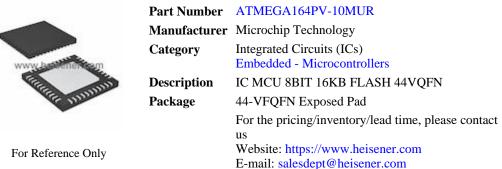


ATMEGA164PV-10MUR

ATMEGA164PV-10MUR Information





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.



ATMEGA164PV-10MUR Specifications

| Manufacturer Part NumberATMEGA164PV-10MURManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)CategoryEmbedded - MicrocontrollersPackage44-VFQFN Exposed PadSeriesAVR? ATmegaCore ProcessorAVRCore Size8-BitSpeed10MHzConnectivityICc, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDTNumber of I/O32 |
|---|
| CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage44-VFQFN Exposed PadSeriesAVR? ATmegaCore ProcessorAVRCore Size8-BitSpeed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT |
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| SeriesAVR? ATmegaCore ProcessorAVRCore Size8-BitSpeed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT |
| Core ProcessorAVRCore Size8-BitSpeed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT |
| Core Size8-BitSpeed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT |
| Speed10MHzConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT |
| ConnectivityI2C, SPI, UART/USARTPeripheralsBrown-out Detect/Reset, POR, PWM, WDT |
| Peripherals Brown-out Detect/Reset, POR, PWM, WDT |
| |
| Number of I/O 32 |
| |
| Program Memory Size 16KB (8K x 16) |
| Program Memory Type FLASH |
| EEPROM Size512 x 8 |
| RAM Size 1K x 8 |
| Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 V |
| Data ConvertersA/D 8x10b |
| Oscillator Type Internal |
| Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA) |
| Mounting Type - |
| Package / Case 44-VFQFN Exposed Pad |
| Supplier Device Package44-VQFN (7x7) |
| Report errors |

ATMEGA164PV-10MUR 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.

ATMEGA164PV-10MUR Payment Methods



If you have any question about ATMEGA164PV-10MUR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com