

PIC16C432-E/P

PIC16C432-E/P Information

| MILLION CONTRACTOR | Part Number Manufacturer Category Description Package | PIC16C432-E/P Microchip Technology Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU 8BIT 3.5KB OTP 20DIP 20-DIP (0.300", 7.62mm) For the pricing/inventory/lead time, please contact | |
|--------------------|---|--|-----------------|
| For Reference Only | | us Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

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PIC16C432-E/P Specifications

| ManufacturerMicrochip TechnologyCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage20-DIP (0.300", 7.62mm)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityLINPreipheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size-EEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Operating Temperature4.0°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package0-PDIP | | |
|--|----------------------------|----------------------------------|
| Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 20-DIP (0.300", 7.62mm) Series PIC? 16C Core Processor PIC Core Size 8-Bit Speed 20MHz Connectivity LIN Peripherals Brown-out Detect/Reset, POR, WDT Number of I/O 12 Program Memory Size 3.5KB (2K x 14) Program Memory Type OTP EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) | Manufacturer Part Number | PIC16C432-E/P |
| IndextedEmbedded - MicrocontrollersPackage20-DIP (0.300", 7.62mm)PackagePIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size-PRTMEMSIZESKB (2K x 14)Porgram Memory Type0TPEEPROM Size-Nutage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-Mounting Type-Package / Case0-DIP (0.300", 7.62mm)Supplier Device Package0-PDIP | Manufacturer | Microchip Technology |
| Package20-DIP (0,300", 7.62mm)SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-Nufsize1.28 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-Mounting Type-Package / Case0.0-DIP (0.300", 7.62mm)Supplier Device Package0.0-DIP (0.300", 7.62mm) | Category | Integrated Circuits (ICs) |
| SeriesPIC? 16CCore ProcessorPICCore Size8-BitSpeed20MHzConnectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-Mounting Type-Package / Case20-DIP (0.300°, 7.62mm)Supplier Device Package20-PDIP | | Embedded - Microcontrollers |
| Core ProcessorPICCore Size8-BitSpeed20MHzConnectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Package | 20-DIP (0.300", 7.62mm) |
| Core Size8-BitSpeed20MHzConnectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Operating Temperature40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Series | PIC? 16C |
| Speed20MHzConnectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Core Processor | PIC |
| ConnectivityLINPeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Operating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Core Size | 8-Bit |
| PeripheralsBrown-out Detect/Reset, POR, WDTNumber of I/O12Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Operating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Speed | 20MHz |
| Number of I/O 12 Program Memory Size 3.5KB (2K x 14) Program Memory Type OTP EEPROM Size - RAM Size 128 x 8 Voltage - Supply (Vcc/Vdd) 4.5 V ~ 5.5 V Data Converters - Oscillator Type External Operating Temperature -40°C ~ 125°C (TA) Mounting Type - Package / Case 20-DIP (0.300", 7.62mm) Supplier Device Package 20-PDIP | Connectivity | LIN |
| Program Memory Size3.5KB (2K x 14)Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Peripherals | Brown-out Detect/Reset, POR, WDT |
| Program Memory TypeOTPEEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Number of I/O | 12 |
| EEPROM Size-RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Program Memory Size | 3.5KB (2K x 14) |
| RAM Size128 x 8Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Program Memory Type | OTP |
| Voltage - Supply (Vcc/Vdd)4.5 V ~ 5.5 VData Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | EEPROM Size | - |
| Data Converters-Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | RAM Size | 128 x 8 |
| Oscillator TypeExternalOperating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Voltage - Supply (Vcc/Vdd) | 4.5 V ~ 5.5 V |
| Operating Temperature-40°C ~ 125°C (TA)Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Data Converters | - |
| Mounting Type-Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Oscillator Type | External |
| Package / Case20-DIP (0.300", 7.62mm)Supplier Device Package20-PDIP | Operating Temperature | -40°C ~ 125°C (TA) |
| Supplier Device Package 20-PDIP | Mounting Type | - |
| | Package / Case | 20-DIP (0.300", 7.62mm) |
| Report errors? | Supplier Device Package | 20-PDIP |
| | | Report errors? |

PIC16C432-E/P 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.

PIC16C432-E/P Payment Methods



PIC16C432-E/P Shipping Methods



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