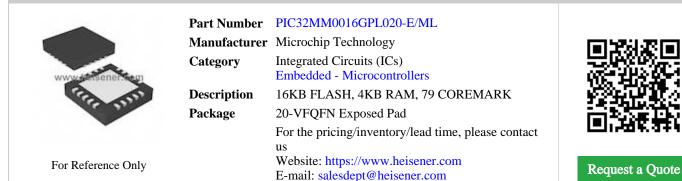


# PIC32MM0016GPL020-E/ML

#### PIC32MM0016GPL020-E/ML 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.



## PIC32MM0016GPL020-E/ML Specifications

| Manufacturer Part Number   | PIC32MM0016GPL020-E/ML                           |                |
|----------------------------|--|----------------|
| Manufacturer               | Microchip Technology                             |                |
| Category                   | Integrated Circuits (ICs)                        |                |
|                            | Embedded - Microcontrollers                      |                |
| Package                    | 20-VFQFN Exposed Pad                             |                |
| Series                     | PIC® 32MM  |                |
| Core Processor             | MIPS32 <sup>®</sup> microAptiv <sup>™</sup>      |                |
| Core Size                  | 32-Bit   |                |
| Speed                      | 25MHz  |                |
| Connectivity               | IrDA, LINbus, SPI, UART/USART                    |                |
| Peripherals                | Brown-out Detect/Reset, HLVD, I2S, POR, PWM, WDT |                |
| Number of I/O              | 16   |                |
| Program Memory Size        | 16KB (16K x 8)                                   |                |
| Program Memory Type        | FLASH  |                |
| EEPROM Size                | -  |                |
| RAM Size                   | 4K x 8   |                |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 3.6 V                                      |                |
| Data Converters            | A/D 11x10/12b, D/A 1x5b                          |                |
| Oscillator Type            | Internal   |                |
| Operating Temperature      | -40°C ~ 125°C (TA)                               |                |
| Mounting Type              | -  |                |
| Package / Case             | 20-VFQFN Exposed Pad                             |                |
| Supplier Device Package    | 20-QFN (4x4)                                     |                |
|                            |  | Report errors? |

### PIC32MM0016GPL020-E/ML 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.

#### PIC32MM0016GPL020-E/ML Payment Methods WIRE ransfer PayPar Methods PIC32MM0016GPL020-E/ML Shipping Methods M

If you have any question about PIC32MM0016GPL020-E/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com