

**PIC32MM0016GPL028-E/ML Information**


For Reference Only

**Part Number** [PIC32MM0016GPL028-E/ML](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 16KB FLASH, 4KB RAM, 79 COREMARK  
**Package** 28-VQFN Exposed Pad  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)


[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.


**PIC32MM0016GPL028-E/ML Specifications**

Manufacturer Part Number	<a href="#">PIC32MM0016GPL028-E/ML</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	28-VQFN Exposed Pad
Series	PIC® 32MM
Core Processor	MIPS32® microAptiv™
Core Size	32-Bit
Speed	25MHz
Connectivity	IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, HLVD, I <sup>2</sup> S, POR, PWM, WDT
Number of I/O	22
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 12x10/12b, D/A 1x5b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	28-VQFN Exposed Pad
Supplier Device Package	28-QFN (6x6)

[Report errors?](#)

## PIC32MM0016GPL028-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.

## PIC32MM0016GPL028-E/ML Payment Methods



## PIC32MM0016GPL028-E/ML Shipping Methods



If you have any question about PIC32MM0016GPL028-E/ML, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)