

**DSPIC33EV32GM004-E/P8 Information**


For Reference Only

**Part Number** [DSPIC33EV32GM004-E/P8](#)  
**Manufacturer** Microchip Technology  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** 16 BIT 5V DSC 32KB ECC FLASH 4KB  
**Package** 48-TQFP  
 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.


**DSPIC33EV32GM004-E/P8 Specifications**

Manufacturer Part Number	<a href="#">DSPIC33EV32GM004-E/P8</a>
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	48-TQFP
Series	Automotive, AEC-Q100, dsPIC™ 33EV
Core Processor	dsPIC
Core Size	16-Bit
Speed	60MHz
Connectivity	CANbus, I <sup>2</sup> C, IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	35
Program Memory Size	32KB (11K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	4K x 8
Voltage - Supply (Vcc/Vdd)	4.5V ~ 5.5V
Data Converters	A/D 24x10/12b; D/A 1x7b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	48-TQFP
Supplier Device Package	48-TQFP (7x7)

[Report errors?](#)

## DSPIC33EV32GM004-E/P8 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.

## DSPIC33EV32GM004-E/P8 Payment Methods



## DSPIC33EV32GM004-E/P8 Shipping Methods



If you have any question about DSPIC33EV32GM004-E/P8, please do not hesitate to contact us!

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