

DSPIC33EV256GM004-E/P8 Information


For Reference Only

Part Number [DSPIC33EV256GM004-E/P8](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description 16 BIT 5V DSC 256KB ECC FLASH 4K
Package 48-TQFP
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


DSPIC33EV256GM004-E/P8 Specifications

Manufacturer Part Number	DSPIC33EV256GM004-E/P8
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	48-TQFP
Series	Automotive, AEC-Q100, dsPIC™ 33EV
Core Processor	dsPIC
Core Size	16-Bit
Speed	60MHz
Connectivity	CANbus, I ² C, IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	35
Program Memory Size	256KB (85.5K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	16K 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)

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DSPIC33EV256GM004-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.

DSPIC33EV256GM004-E/P8 Payment Methods



DSPIC33EV256GM004-E/P8 Shipping Methods



If you have any question about DSPIC33EV256GM004-E/P8, please do not hesitate to contact us!

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