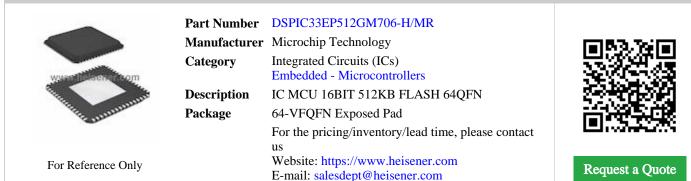


# DSPIC33EP512GM706-H/MR

#### DSPIC33EP512GM706-H/MR 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.



### DSPIC33EP512GM706-H/MR Specifications

Manufacturer Part Number	DSPIC33EP512GM706-H/MR
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	64-VFQFN Exposed Pad
Series	dsPIC? 33EP
Core Processor	dsPIC
Core Size	16-Bit
Speed	-
Connectivity	CAN, I2C, IrDA, LIN, QEI, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, I2S, Motor Control PWM, POR, PWM, WDT
Number of I/O	53
Program Memory Size	512KB (170K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	48K x 8
Voltage - Supply (Vcc/Vdd)	-
Data Converters	A/D 30x10b/12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 150^{\circ}\text{C} \text{(TA)}$
Mounting Type	-
Package / Case	64-VFQFN Exposed Pad
Supplier Device Package	64-QFN (9x9)
	Report errors

#### DSPIC33EP512GM706-H/MR 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# DSPIC33EP512GM706-H/MR Payment Methods



If you have any question about DSPIC33EP512GM706-H/MR, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com