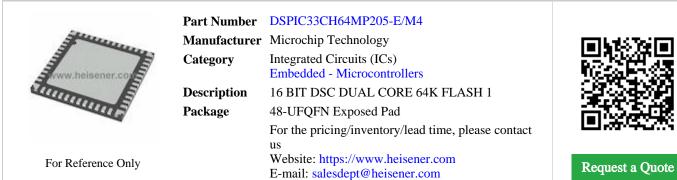


DSPIC33CH64MP205-E/M4

DSPIC33CH64MP205-E/M4 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.



DSPIC33CH64MP205-E/M4 Specifications

Manufacturer Part Number	DSPIC33CH64MP205-E/M4
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	48-UFQFN Exposed Pad
Series	dsPIC TM 33CH
Core Processor	dsPIC
Core Size	16-Bit Dual-Core
Speed	180MHz, 200MHz
Connectivity	I ² C, IrDA, LINbus, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, QEI, WDT
Number of I/O	39
Program Memory Size	88KB (88K x 8)
Program Memory Type	FLASH/PRAM
EEPROM Size	-
RAM Size	20K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 31x12b, D/A 4x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	48-UFQFN Exposed Pad
Supplier Device Package	48-UQFN (6x6)
	Report errors?

DSPIC33CH64MP205-E/M4 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.

DSPIC33CH64MP205-E/M4 Payment Methods



If you have any question about DSPIC33CH64MP205-E/M4, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com