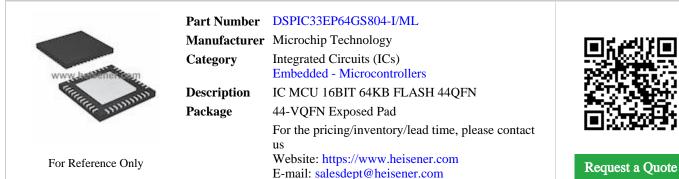


DSPIC33EP64GS804-I/ML

DSPIC33EP64GS804-I/ML 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.



DSPIC33EP64GS804-I/ML Specifications

Manufacturer Part Number	DSPIC33EP64GS804-I/ML	
Manufacturer	Microchip Technology	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	44-VQFN Exposed Pad	
Series	dsPIC? 33EP	
Core Processor	dsPIC	
Core Size	16-Bit	
Speed	70 MIPs	
Connectivity	I2C, IrDA, LIN, SPI, UART/USART	
Peripherals	Brown-out Detect/Reset, DMA, I2S, POR, PWM, WDT	
Number of I/O	33	
Program Memory Size	64KB (64K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	8K x 8	
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V	
Data Converters	A/D 17x12b, D/A 1x12b	
Oscillator Type	Internal	
Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	
Mounting Type	-	
Package / Case	44-VQFN Exposed Pad	
Supplier Device Package	44-QFN (8x8)	
		Report errors?

DSPIC33EP64GS804-I/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.

DSPIC33EP64GS804-I/ML Payment Methods



If you have any question about DSPIC33EP64GS804-I/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com