

DSPIC33EP256MU814T-I/PL Information


For Reference Only

Part Number [DSPIC33EP256MU814T-I/PL](#)
Manufacturer Microchip Technology
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 16BIT 256KB FLASH 144LQFP
Package 144-LQFP
 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.


DSPIC33EP256MU814T-I/PL Specifications

Manufacturer Part Number	DSPIC33EP256MU814T-I/PL
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	144-LQFP
Series	dsPIC? 33EP
Core Processor	dsPIC
Core Size	16-Bit
Speed	60 MIPS
Connectivity	CAN, I2C, IrDA, LIN, QEI, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, Motor Control PWM, POR, PWM, WDT
Number of I/O	122
Program Memory Size	256KB (85.5K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K x 16
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 32x10b/12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	144-LQFP (20x20)

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DSPIC33EP256MU814T-I/PL 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.

DSPIC33EP256MU814T-I/PL Payment Methods



DSPIC33EP256MU814T-I/PL Shipping Methods



If you have any question about DSPIC33EP256MU814T-I/PL, please do not hesitate to contact us!

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