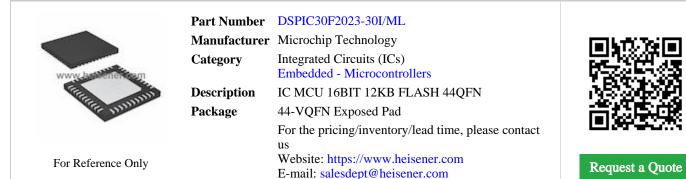


# DSPIC30F2023-30I/ML

#### DSPIC30F2023-30I/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.



# DSPIC30F2023-30I/ML Specifications

Manufacturer Part Number	DSPIC30F2023-30I/ML
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	44-VQFN Exposed Pad
Series	dsPIC? 30F
Core Processor	dsPIC
Core Size	16-Bit
Speed	30 MIPs
Connectivity	I2C, IrDA, LIN, SPI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	35
Program Memory Size	12KB (4K x 24)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	512 x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	44-VQFN Exposed Pad
Supplier Device Package	44-QFN (8x8)
	Report errors?

### DSPIC30F2023-30I/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.

DISCOVER

#### DSPIC30F2023-30I/ML Payment Methods



### DSPIC30F2023-30I/ML Shipping Methods



If you have any question about DSPIC30F2023-30I/ML, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com