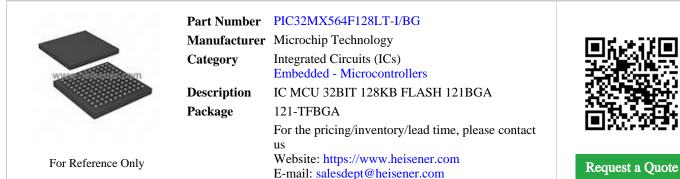


# PIC32MX564F128LT-I/BG

### PIC32MX564F128LT-I/BG 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.



## PIC32MX564F128LT-I/BG Specifications

Manufacturer Part Number	PIC32MX564F128LT-I/BG
Manufacturer	Microchip Technology
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	121-TFBGA
Series	PIC? 32MX
Core Processor	MIPS32? M4K?
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, I2C, SPI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	-
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	2.3 V ~ 3.6 V
Data Converters	A/D 16x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	121-TFBGA
Supplier Device Package	121-TFBGA (10x10)
	Report errors <sup>6</sup>

### PIC32MX564F128LT-I/BG 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.

### PIC32MX564F128LT-I/BG Payment Methods



If you have any question about PIC32MX564F128LT-I/BG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com