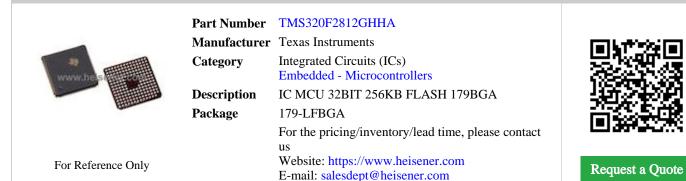


# **TMS320F2812GHHA**

#### TMS320F2812GHHA 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.



## **TMS320F2812GHHA Specifications**

Manufacturer Part Number	TMS320F2812GHHA	
Manufacturer	Texas Instruments	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	179-LFBGA	
Series	C2000? C28x Fixed-Point	
Core Processor	C28x	
Core Size	32-Bit	
Speed	150MHz	
Connectivity	CAN, EBI/EMI, McBSP, SCI, SPI, UART/USART	
Peripherals	DMA, POR, PWM, WDT	
Number of I/O	56	
Program Memory Size	256KB (128K x 16)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	18K x 16	
Voltage - Supply (Vcc/Vdd)	1.81 V ~ 2 V	
Data Converters	A/D 16x12b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	179-LFBGA	
Supplier Device Package	179-BGA MicroStar (12x12)	
	Report error	rs?

### **TMS320F2812GHHA 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.

### TMS320F2812GHHA Payment Methods



If you have any question about TMS320F2812GHHA, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com