

TMX320F2808GGMA Information


For Reference Only

Part Number [TMX320F2808GGMA](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 128KB FLASH 100BGA
Package 100-LFBGA
 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.


TMX320F2808GGMA Specifications

Manufacturer Part Number	TMX320F2808GGMA
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	100-LFBGA
Series	C2000? C28x Fixed-Point
Core Processor	C28x
Core Size	32-Bit
Speed	100MHz
Connectivity	CAN, I2C, SCI, SPI, UART/USART
Peripherals	POR, PWM, WDT
Number of I/O	35
Program Memory Size	128KB (64K x 16)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	18K x 16
Voltage - Supply (Vcc/Vdd)	1.71 V ~ 1.89 V
Data Converters	A/D 16x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-LFBGA
Supplier Device Package	100-BGA MICROSTAR (10.1x10.1)

[Report errors?](#)

TMX320F2808GGMA 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.

TMX320F2808GGMA Payment Methods



TMX320F2808GGMA Shipping Methods



If you have any question about TMX320F2808GGMA, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com