SM320F2812HFGM150 Information

Part Number	SM320F2812HFGM150
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Description	IC MCU 32BIT 256KB FLASH 172CFP
Package	172-CQFP Exposed Pad and Tie Bar

For Reference Only

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.

SM320F2812HFGM150 Specifications

Manufacturer Part Number	SM320F2812HFGM150
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	172-CQFP Exposed Pad and Tie Bar
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	-55°C ~ 125°C (TA)
Mounting Type	-
Package / Case	172-CQFP Exposed Pad and Tie Bar
Supplier Device Package	172-CFP

Report errors?

SM320F2812HFGM150 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.

SM320F2812HFGM150 Payment Methods

SM320F2812HFGM150 Shipping Methods

If you have any question about SM320F2812HFGM150, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com