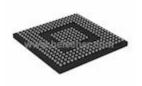


# F28M36H33C2ZWTQ

## F28M36H33C2ZWTQ Information



For Reference Only

Part Number F28M36H33C2ZWTQ

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 1.28MB FLASH 289BGA

Package 289-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.









# F28M36H33C2ZWTQ Specifications

Manufacturer Part Number	F28M36H33C2ZWTQ
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	289-LFBGA
Series	Automotive, AEC-Q100, C2000? C28x + ARM? Cortex? M3 Concerto?
Core Processor	C28x/ARM? Cortex?-M3
Core Size	32-Bit Dual-Core
Speed	100MHz/150MHz
Connectivity	CAN, EBI/EMI, Ethernet, I2C, IrDA, McBSP, SCI, SPI, SSI, UART/USART, USB OTG
Peripherals	Brown-out Detect/Reset, DMA, POR, PWM, WDT
Number of I/O	142
Program Memory Size	512KB/768KB
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	232KB
Voltage - Supply (Vcc/Vdd)	1.14 V ~ 3.63 V
Data Converters	A/D 24x12b
Oscillator Type	Internal
Operating Temperature	$-40^{\circ}\text{C} \sim 125^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	289-LFBGA
Supplier Device Package	289-NFBGA (16x16)
	Report errors?

### F28M36H33C2ZWTQ 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.

### F28M36H33C2ZWTQ Payment Methods



















## F28M36H33C2ZWTQ Shipping Methods













If you have any question about F28M36H33C2ZWTQ, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com