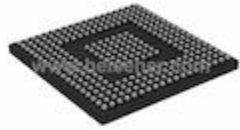


F28M36P53C2ZWTQ Information


For Reference Only

Part Number [F28M36P53C2ZWTQ](#)
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 1MB FLASH 289NFBGA
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.


F28M36P53C2ZWTQ Specifications

Manufacturer Part Number	F28M36P53C2ZWTQ
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	125MHz/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/512KB
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°C ~ 125°C (TA)
Mounting Type	-
Package / Case	289-LFBGA
Supplier Device Package	289-NFBGA (16x16)

[Report errors?](#)

F28M36P53C2ZWTQ 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.

F28M36P53C2ZWTQ Payment Methods



F28M36P53C2ZWTQ Shipping Methods



If you have any question about F28M36P53C2ZWTQ, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com