

**TC297TB128F300SBBKXUMA1 Information**


For Reference Only

**Part Number** [TC297TB128F300SBBKXUMA1](#)  
**Manufacturer** Infineon Technologies  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT 8MB FLASH 292LFBGA  
**Package** 292-LFBGA  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**TC297TB128F300SBBKXUMA1 Specifications**

Manufacturer Part Number	<a href="#">TC297TB128F300SBBKXUMA1</a>
Manufacturer	Infineon Technologies
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	292-LFBGA
Series	AURIX?
Core Processor	TriCore?
Core Size	32-Bit
Speed	300MHz
Connectivity	ASC, CAN, Ethernet, FlexRay, HSSL, I2C, LIN, MSC, PSI5, QSPI, SENT
Peripherals	DMA, WDT
Number of I/O	169
Program Memory Size	8MB (8M x 8)
Program Memory Type	FLASH
EEPROM Size	384K x 8
RAM Size	2.75M x 8
Voltage - Supply (Vcc/Vdd)	3.3V, 5V
Data Converters	A/D 60x12b, 10 x Sigma-Delta
Oscillator Type	External
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	292-LFBGA
Supplier Device Package	PG-LFBGA-292-6

[Report errors?](#)

## TC297TB128F300SBBKXUMA1 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.

## TC297TB128F300SBBKXUMA1 Payment Methods



## TC297TB128F300SBBKXUMA1 Shipping Methods



If you have any question about TC297TB128F300SBBKXUMA1, please do not hesitate to contact us!

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