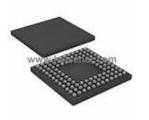




LM3S1958-IBZ50-A2T Information



For Reference Only

Part Number LM3S1958-IBZ50-A2T

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT 256KB FLASH 108BGA

Package 108-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.









LM3S1958-IBZ50-A2T Specifications

Manufacturer Part Number	LM3S1958-IBZ50-A2T
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
Category	Embedded - Microcontrollers
Package	108-LFBGA
Series	Stellaris? ARM? Cortex?-M3S 1000
Core Processor	ARM? Cortex?-M3
Core Size	32-Bit
Speed	50MHz
Connectivity	I2C, IrDA, Microwire, SPI, SSI, UART/USART
Peripherals	Brown-out Detect/Reset, POR, PWM, WDT
Number of I/O	52
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	64K x 8
Voltage - Supply (Vcc/Vdd)	2.25 V ~ 2.75 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	108-LFBGA
Supplier Device Package	108-BGA (10x10)
	Report errors?

LM3S1958-IBZ50-A2T 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.

LM3S1958-IBZ50-A2T Payment Methods



















LM3S1958-IBZ50-A2T Shipping Methods













If you have any question about LM3S1958-IBZ50-A2T, please do not hesitate to contact us!

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