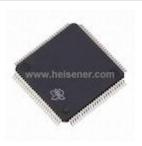


# LM3S1811-IQC50-C1T

## LM3S1811-IQC50-C1T Information



For Reference Only

Part Number LM3S1811-IQC50-C1T

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

**Description** IC MCU 32BIT 256KB FLASH 100LQFP

Package 100-LQFF

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.









# LM3S1811-IQC50-C1T Specifications

|                            |  | Report errors? |
|----------------------------|--|----------------|
| Supplier Device Package    | 100-LQFP (14x14)   |                |
| Package / Case             | 100-LQFP   |                |
| Mounting Type              | -  |                |
| Operating Temperature      | -40°C ~ 85°C (TA)  |                |
| Oscillator Type            | Internal   |                |
| Data Converters            | A/D 8x10b  |                |
| Voltage - Supply (Vcc/Vdd) | 1.08 V ~ 3.6 V   |                |
| RAM Size                   | 32K x 8  |                |
| EEPROM Size                | -  |                |
| Program Memory Type        | FLASH  |                |
| Program Memory Size        | 256KB (256K x 8)   |                |
| Number of I/O              | 67   |                |
| Peripherals                | Brown-out Detect/Reset, DMA, POR, PWM, WDT               |                |
| Connectivity               | EBI/EMI, I2C, IrDA, LIN, Microwire, SPI, SSI, UART/USART |                |
| Speed                      | 50MHz  |                |
| Core Size                  | 32-Bit   |                |
| Core Processor             | ARM? Cortex?-M3  |                |
| Series                     | Stellaris? ARM? Cortex?-M3S 1000                         |                |
| Package                    | 100-LQFP   |                |
|                            | Embedded - Microcontrollers                              |                |
| Category                   | Integrated Circuits (ICs)                                |                |
| Manufacturer               | Texas Instruments  |                |
| Manufacturer Part Number   | LM3S1811-IQC50-C1T                                       |                |

### LM3S1811-IQC50-C1T 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.

### LM3S1811-IQC50-C1T Payment Methods



















## LM3S1811-IQC50-C1T Shipping Methods













If you have any question about LM3S1811-IQC50-C1T, please do not hesitate to contact us!

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