# LM3S6753-EQC50-A2

## LM3S6753-EQC50-A2 Information

For Reference Only

**Part Number** LM3S6753-EQC50-A2
**Manufacturer** Texas Instruments
**Category** Integrated Circuits (ICs)
Embedded - Microcontrollers
**Description** IC MCU 32BIT 128KB FLASH 100LQFP
**Package** 100-LQFP

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.

## LM3S6753-EQC50-A2 Specifications

| | |
|---|---|
| Manufacturer Part Number | LM3S6753-EQC50-A2 |
| Manufacturer | Texas Instruments |
| Category | Integrated Circuits (ICs) |
| | Embedded - Microcontrollers |
| Package | 100-LQFP |
| Series | Stellaris? ARM? Cortex?-M3S 6000 |
| Core Processor | ARM? Cortex?-M3 |
| Core Size | 32-Bit |
| Speed | 50MHz |
| Connectivity | Ethernet, I2C, IrDA, Microwire, QEI, SPI, SSI, UART/USART |
| Peripherals | Brown-out Detect/Reset, POR, PWM, WDT |
| Number of I/O | 41 |
| Program Memory Size | 128KB (128K 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 4x10b |
| Oscillator Type | Internal |
| Operating Temperature | -40°C ~ 105°C (TA) |
| Mounting Type | - |
| Package / Case | 100-LQFP |
| Supplier Device Package | 100-LQFP (14x14) |
| | Report errors? |

## LM3S6753-EQC50-A2 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.

## LM3S6753-EQC50-A2 Payment Methods

## LM3S6753-EQC50-A2 Shipping Methods

If you have any question about LM3S6753-EQC50-A2, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com