

LM3S610-IGZ50-C2T



COMPONENTS-WORLD.COM

Part Number: [LM3S610-IGZ50-C2T](#)

Manufacturer: [N/A](#)

Description: [IC MCU 32BIT 32KB FLASH 48VQFN](#)

Data sheet:

RoHs Status: [Lead free / RoHS Compliant](#)

Ship From: [Hong Kong](#)

Shipment Way: [DHL/Fedex/TNT/UPS/EMS](#)

Images are for reference only.  
See Product Specifications for product details.  
Buy LM3S610-IGZ50-C2T with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                             |                                           |                                |                                                                                                                    |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|--------------------------------------------------------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                   | LM3S610-IGZ50-C2T                         | Manufacturer                   | N/A                                                                                                                |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                   | IC MCU 32BIT 32KB FLASH 48VQFN            | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                         |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                            | 26588 pcs                                 | Data sheet                     |                                                                                                                    |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                      | <a href="#">Integrated Circuits (ICs)</a> | Voltage - Supply (Vcc/Vdd)     | 3 V ~ 3.6 V                                                                                                        |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                       | 48-VQFN (7x7)                             | Speed                          | 50MHz                                                                                                              |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                        | Stellaris® ARM® Cortex®-M3S 600           | RAM Size                       | 8K x 8                                                                                                             |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                           | FLASH                                     | Program Memory Size            | 32KB (32K x 8)                                                                                                     |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                   | Brown-out Detect/Reset, POR, PWM, WDT     | Packaging                      | Tape & Reel (TR)                                                                                                   |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                | 48-VQFN Exposed Pad                       | Oscillator Type                | Internal                                                                                                           |
| Operating Temperature                                                                                                                                                                                                                                                                                                                                                                                                         | -40°C ~ 85°C (TA)                         | Number of I/O                  | 34                                                                                                                 |
| Moisture Sensitivity Level (MSL)                                                                                                                                                                                                                                                                                                                                                                                              | 3 (168 Hours)                             | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                                                                         |
| EEPROM Size                                                                                                                                                                                                                                                                                                                                                                                                                   | -                                         | Detailed Description           | ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 600 Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 48-VQFN (7x7) |
| Data Converters                                                                                                                                                                                                                                                                                                                                                                                                               | A/D 2x10b                                 | Core Size                      | 32-Bit                                                                                                             |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                | ARM® Cortex®-M3                           | Connectivity                   | I²C, Microwire, SPI, SSI, UART/USART                                                                               |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                              | LM3S610                                   |                                |                                                                                                                    |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all series electronic components. We have 26588 pieces of LM3S610-IGZ50-C2T in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                           |                                |                                                                                                                    |

| RELATED PRODUCTS                                                                   |                                                                                                           |                                    |                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|------------------------------------|---------------------|
|  | Part#: <a href="#">LM3S6100-IQC25-A2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S6100-EQC25-A2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 100LQFP</a>  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-EQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S608-EQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-IQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S6100-IBZ25-A2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 108BGA</a>  | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S6100-IBZ25-A2</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 108BGA</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S608-IGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S6100-IQC25-A2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 100LQFP</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-EQN50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S6100-EQC25-A2T</a><br>Description: <a href="#">IC MCU 32BIT 64KB FLASH 100LQFP</a> | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S608-IQN50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-IGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-EGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S611-EGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S608-IGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-EGZ50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S610-IQN50-C2</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>    | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S611-EGZ50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48VQFN</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |
|  | Part#: <a href="#">LM3S608-IQN50-C2T</a><br>Description: <a href="#">IC MCU 32BIT 32KB FLASH 48LQFP</a>   | Manufacturers: <a href="#">N/A</a> | <a href="#">RFQ</a> |

Related keywords for **LM3S610-IGZ50-C2T**

|                                      |                               |                            |                         |
|--------------------------------------|-------------------------------|----------------------------|-------------------------|
| LM3S610-IGZ50-C2T                    | LM3S610-IGZ50-C2T distributor | LM3S610-IGZ50-C2T supplier | LM3S610-IGZ50-C2T price |
| LM3S610-IGZ50-C2T download datasheet | LM3S610-IGZ50-C2T datasheet   | LM3S610-IGZ50-C2T stock    | buy LM3S610-IGZ50-C2T   |