



LM3S101-IGZ20-C2T

|                     |                               |
|---------------------|-------------------------------|
| Part Number:        | LM3S101-IGZ20-C2T             |
| Manufacturer/Brand: | N/A                           |
| Product description | IC MCU 32BIT 8KB FLASH 48VQFN |
| Datasheets:         |                               |
| RoHs Status         | Lead free / RoHS Compliant    |
| Ship From           | Hong Kong                     |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS         |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of LM3S101-IGZ20-C2T

|                                  |                                                                                                                  |
|----------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S101-IGZ20-C2T                                                                                                |
| MANUFACTURER                     | N/A                                                                                                              |
| DESCRIPTION                      | IC MCU 32BIT 8KB FLASH 48VQFN                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                       |
| DATA SHEET                       |                                                                                                                  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 48-VQFN (7x7)                                                                                                    |
| SPEED                            | 20MHz                                                                                                            |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 100                                                                                  |
| RAM SIZE                         | 2K x 8                                                                                                           |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                            |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                                     |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                                 |
| PACKAGE / CASE                   | 48-VFQFN Exposed Pad                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                |
| NUMBER OF I/O                    | 18                                                                                                               |
| 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 100 Microcontroller IC 32-Bit 20MHz 8KB (8K x 8) FLASH 48-VQFN (7x7) |
| DATA CONVERTERS                  | -                                                                                                                |
| CORE SIZE                        | 32-Bit                                                                                                           |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                  |
| CONNECTIVITY                     | Microwire, SPI, SSI, UART/USART                                                                                  |
| BASE PART NUMBER                 | LM3S101                                                                                                          |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM3S101-IGZ20-C2T               | LM3S101-IGZ20-C2T Distributor        | LM3S101-IGZ20-C2T Supplier  |
| LM3S101-IGZ20-C2T Price         | LM3S101-IGZ20-C2T Pictures           | LM3S101-IGZ20-C2T Image     |
| LM3S101-IGZ20-C2T PDF Datasheet | LM3S101-IGZ20-C2T Download Datasheet | LM3S101-IGZ20-C2T Datasheet |
| LM3S101-IGZ20-C2T Stock         | Buy LM3S101-IGZ20-C2T                | Buy LM3S101-IGZ20-C2T       |
| LM3S101-IGZ20-C2T               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                       |                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM399H/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 6.95V TO46-4<br/>In stock: 4589 pcs<br/>RFQ</div>           | <div></div> <div><b>LM3S101-IGZ20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 20143 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S101-EQN20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 22521 pcs<br/>RFQ</div>  | <div></div> <div><b>LM3S102-EQN20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 4496 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LM3S102-EGZ20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 28733 pcs<br/>RFQ</div> | <div></div> <div><b>LM3S101-IQN20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 4299 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S101-EQN20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 28673 pcs<br/>RFQ</div> | <div></div> <div><b>LM3S101-IQN20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 22574 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S101-EGZ20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 21973 pcs<br/>RFQ</div>  | <div></div> <div><b>LM3S102-EGZ20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 18836 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S101-IRN20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 28SOIC<br/>In stock: 5279 pcs<br/>RFQ</div>   | <div></div> <div><b>LM3S101-EGZ20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 32288 pcs<br/>RFQ</div> |