

N/A

## LM3S101-EQN20-C2

|                      |                               |
|----------------------|-------------------------------|
| Part Number:         | LM3S101-EQN20-C2              |
| Manufacturer/Brand:  | N/A                           |
| Product description: | IC MCU 32BIT 8KB FLASH 48LQFP |
| 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-EQN20-C2

|                                  |  |
|----------------------------------|--|
| PART NUMBER                      | LM3S101-EQN20-C2   |
| MANUFACTURER                     | N/A  |
| DESCRIPTION                      | IC MCU 32BIT 8KB FLASH 48LQFP  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant   |
| DATA SHEET                       |  |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V  |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (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                        | Tray   |
| PACKAGE / CASE                   | 48-LQFP  |
| OSCILLATOR TYPE                  | Internal   |
| OPERATING TEMPERATURE            | -40°C ~ 105°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-LQFP (7x7) |
| DATA CONVERTERS                  | -  |
| CORE SIZE                        | 32-Bit   |
| CORE PROCESSOR                   | ARM® Cortex®-M3  |
| CONNECTIVITY                     | Microwire, SPI, SSI, UART/USART  |
| BASE PART NUMBER                 | LM3S101  |

### Related Tags

|  |   |  |
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| <a href="#">LM3S101-EQN20-C2</a>               | <a href="#">LM3S101-EQN20-C2 Distributor</a>        | <a href="#">LM3S101-EQN20-C2 Supplier</a>  |
| <a href="#">LM3S101-EQN20-C2 Price</a>         | <a href="#">LM3S101-EQN20-C2 Pictures</a>           | <a href="#">LM3S101-EQN20-C2 Image</a>     |
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| <a href="#">LM3S101-EQN20-C2</a>               | <a href="#">Supplier</a>                            | <a href="#">Distributor</a>                |

### Related Products

|   |   |
|---|---|
| <p><b>LM3S101-EQN20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 28673 pcs<br/><a href="#">RFQ</a></p>               | <p><b>LM3S101-IGZ20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 38839 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>LM399H#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 6.95V TO46-4<br/>In stock: 16897 pcs<br/><a href="#">RFQ</a></p>  | <p><b>LM3S101-EGZ20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 21973 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>LM399AH#PBF</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 6.95V TO46-4<br/>In stock: 13112 pcs<br/><a href="#">RFQ</a></p> | <p><b>LM3S101-IGZ20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 20143 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>LM399H</b><br/>Manufacturers: ADI (Analog Devices, Inc.)<br/>Description: IC VREF SHUNT 6.95V TO46-4<br/>In stock: 9340 pcs<br/><a href="#">RFQ</a></p>       | <p><b>LM3S101-IQN20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 4299 pcs<br/><a href="#">RFQ</a></p>  |
| <p><b>LM3S101-IRN20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 28SOIC<br/>In stock: 5279 pcs<br/><a href="#">RFQ</a></p>                 | <p><b>LM3S101-EGZ20-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48VQFN<br/>In stock: 32288 pcs<br/><a href="#">RFQ</a></p> |
| <p><b>LM399H/NOPB</b><br/>Manufacturers: N/A<br/>Description: IC VREF SHUNT 6.95V TO46-4<br/>In stock: 4589 pcs<br/><a href="#">RFQ</a></p>                         | <p><b>LM3S101-IQN20-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 8KB FLASH 48LQFP<br/>In stock: 22574 pcs<br/><a href="#">RFQ</a></p>  |