

N/A

LM3S101-IQN20-C2T

Part Number: LM3S101-IQN20-C2T
 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



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Image may be representation. See specifications for product details.

Specifications of LM3S101-IQN20-C2T

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|----------------------------------|--|
| PART NUMBER | LM3S101-IQN20-C2T |
| 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 | Tape & Reel (TR) |
| PACKAGE / CASE | 48-LQFP |
| 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-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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Related Products

| | |
|---|---|
| <p>LM3S101-IGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48VQFN In stock: 38839 pcs RFQ</p> | <p>LM3S102-ERN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 28SOIC In stock: 5507 pcs RFQ</p> |
| <p>LM3S101-EGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48VQFN In stock: 32288 pcs RFQ</p> | <p>LM3S101-EQN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 28673 pcs RFQ</p> |
| <p>LM3S101-IGZ20-C2 Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48VQFN In stock: 20143 pcs RFQ</p> | <p>LM3S101-IQN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 22574 pcs RFQ</p> |
| <p>LM3S102-EGZ20-C2T Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48VQFN In stock: 28733 pcs RFQ</p> | <p>LM3S102-EQN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 4496 pcs RFQ</p> |
| <p>LM3S101-IRN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 28SOIC In stock: 5279 pcs RFQ</p> | <p>LM3S102-EQN20-C2T Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 4978 pcs RFQ</p> |
| <p>LM3S102-EGZ20-C2 Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48VQFN In stock: 18836 pcs RFQ</p> | <p>LM3S101-EQN20-C2 Manufacturers: N/A Description: IC MCU 32BIT 8KB FLASH 48LQFP In stock: 22521 pcs RFQ</p> |