



LM3S5P51-IQC80-C0T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3S5P51-IQC80-C0T                                                                                           |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 64KB FLASH 100LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 14603 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM3S5P51-IQC80-C0T

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S5P51-IQC80-C0T                                                                                                     |
| MANUFACTURER                     | N/A                                                                                                                    |
| DESCRIPTION                      | IC MCU 32BIT 64KB FLASH 100LQFP                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                             |
| QUANTITY AVAILABLE               | 14603 pcs                                                                                                              |
| DATA SHEET                       |                                                                                                                        |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 1.32 V                                                                                                        |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                       |
| SPEED                            | 80MHz                                                                                                                  |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 5000                                                                                       |
| RAM SIZE                         | 24K x 8                                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                  |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                                                        |
| PACKAGING                        | Tape & Reel (TR)                                                                                                       |
| PACKAGE / CASE                   | 100-LQFP                                                                                                               |
| OSCILLATOR TYPE                  | Internal                                                                                                               |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                      |
| NUMBER OF I/O                    | 67                                                                                                                     |
| 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 5000 Microcontroller IC 32-Bit 80MHz 64KB (64K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 16x10b                                                                                                             |
| CORE SIZE                        | 32-Bit                                                                                                                 |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                        |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB OTG                                               |
| BASE PART NUMBER                 | LM3S5P51                                                                                                               |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LM3S5P51-IQC80-C0T               | LM3S5P51-IQC80-C0T Distributor        | LM3S5P51-IQC80-C0T Supplier  |
| LM3S5P51-IQC80-C0T Price         | LM3S5P51-IQC80-C0T Pictures           | LM3S5P51-IQC80-C0T Image     |
| LM3S5P51-IQC80-C0T PDF Datasheet | LM3S5P51-IQC80-C0T Download Datasheet | LM3S5P51-IQC80-C0T Datasheet |
| LM3S5P51-IQC80-C0T Stock         | Buy LM3S5P51-IQC80-C0T                | Buy LM3S5P51-IQC80-C0T       |
| LM3S5P51-IQC80-C0T               | Supplier                              | Distributor                  |

Related Products

|                                                                                    |                                                                                                                                               |                                                                                      |                                                                                                                                              |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM3S5P51-IQC80-C1</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 4438 pcs</p> <p>RFQ</p>  |  | <p><b>LM3S5P51-IQC80-C3</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 5463 pcs</p> <p>RFQ</p> |
|  | <p><b>LM3S5P51-IQC80-C5</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 6112 pcs</p> <p>RFQ</p>  |  | <p><b>LM3S5P51-IBZ80-C1T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 2972 pcs</p> <p>RFQ</p> |
|  | <p><b>LM3S5P51-IQC80-C5T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 6601 pcs</p> <p>RFQ</p> |  | <p><b>LM3S5P56-IQR80-C0</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 10683 pcs</p> <p>RFQ</p> |
|  | <p><b>LM3S5P51-IBZ80-C5</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 6711 pcs</p> <p>RFQ</p>   |  | <p><b>LM3S5P51-IBZ80-C5T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 6113 pcs</p> <p>RFQ</p> |
|  | <p><b>LM3S5P51-IQC80-C0</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 9696 pcs</p> <p>RFQ</p>  |  | <p><b>LM3S5P51-IBZ80-C3</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 6568 pcs</p> <p>RFQ</p>  |
|  | <p><b>LM3S5P51-IQC80-C3T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 100LQFP<br/>In stock: 3004 pcs</p> <p>RFQ</p> |  | <p><b>LM3S5P51-IBZ80-C3T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 4605 pcs</p> <p>RFQ</p> |