

N/A



No Picture

LM3S1B21-IQC80-C3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3S1B21-IQC80-C3                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 100LQFP                                                                             |
| 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 LM3S1B21-IQC80-C3

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S1B21-IQC80-C3                                                                                                        |
| MANUFACTURER                     | N/A                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                         |
| SPEED                            | 80MHz                                                                                                                    |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 1000                                                                                         |
| RAM SIZE                         | 96K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                               |
| PACKAGING                        | Tray                                                                                                                     |
| 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 1000 Microcontroller IC 32-Bit 80MHz 256KB (256K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                          |
| CONNECTIVITY                     | EBI/EMI, I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART                                                              |
| BASE PART NUMBER                 | LM3S1B21                                                                                                                 |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM3S1B21-IQC80-C3               | LM3S1B21-IQC80-C3 Distributor        | LM3S1B21-IQC80-C3 Supplier  |
| LM3S1B21-IQC80-C3 Price         | LM3S1B21-IQC80-C3 Pictures           | LM3S1B21-IQC80-C3 Image     |
| LM3S1B21-IQC80-C3 PDF Datasheet | LM3S1B21-IQC80-C3 Download Datasheet | LM3S1B21-IQC80-C3 Datasheet |
| LM3S1B21-IQC80-C3 Stock         | Buy LM3S1B21-IQC80-C3                | Buy LM3S1B21-IQC80-C3       |
| LM3S1B21-IQC80-C3               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                            |                                                                                                                                                                                                                                             |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM3S1B21-IBZ80-C5</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 108BGA<br/>In stock: 4027 pcs<br/>RFQ</div>   | <div></div> <div><b>LM3S1C21-IBZ80-A1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 108BGA<br/>In stock: 4081 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LM3S1B21-IQC80-C3T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4182 pcs<br/>RFQ</div> | <div></div> <div><b>LM3S1C21-IBZ80-A1T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 108BGA<br/>In stock: 5601 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S1B21-IQC80-C5T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4217 pcs<br/>RFQ</div> | <div></div> <div><b>LM3S1B21-IBZ80-C5T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 108BGA<br/>In stock: 3979 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S1B21-IQC80-C5</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4191 pcs<br/>RFQ</div>  | <div></div> <div><b>LM3S1B21-IBZ80-C3T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 108BGA<br/>In stock: 5255 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S1969-IQC50-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5312 pcs<br/>RFQ</div>  | <div></div> <div><b>LM3S1C21-IBZ80-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 108BGA<br/>In stock: 5276 pcs<br/>RFQ</div>   |
| <div></div> <div><b>LM3S1B21-IBZ80-C3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 108BGA<br/>In stock: 4611 pcs<br/>RFQ</div>   | <div></div> <div><b>LM3S1969-IQC50-A2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5111 pcs<br/>RFQ</div> |

