



LM3S1811-IQC50-C3T

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | LM3S1811-IQC50-C3T               |
| Manufacturer/Brand: | N/A                              |
| Product description | IC MCU 32BIT 256KB FLASH 100LQFP |
| Datasheets:         |                                  |
| RoHS Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 6226 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of LM3S1811-IQC50-C3T

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S1811-IQC50-C3T                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 100LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6226 pcs                                                                                                                 |
| DATA SHEET                       |                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 3.6 V                                                                                                           |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                         |
| SPEED                            | 50MHz                                                                                                                    |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 1000                                                                                         |
| RAM SIZE                         | 32K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, 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 1000 Microcontroller IC 32-Bit 50MHz 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                 | LM3S1811                                                                                                                 |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LM3S1811-IQC50-C3T               | LM3S1811-IQC50-C3T Distributor        | LM3S1811-IQC50-C3T Supplier  |
| LM3S1811-IQC50-C3T Price         | LM3S1811-IQC50-C3T Pictures           | LM3S1811-IQC50-C3T Image     |
| LM3S1811-IQC50-C3T PDF Datasheet | LM3S1811-IQC50-C3T Download Datasheet | LM3S1811-IQC50-C3T Datasheet |
| LM3S1811-IQC50-C3T Stock         | Buy LM3S1811-IQC50-C3T                | Buy LM3S1811-IQC50-C3T       |
| LM3S1811-IQC50-C3T               | Supplier                              | Distributor                  |

Related Products

|  |                                                                                                                                |  |                                                                                                                                |
|--|--------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM3S1811-IQC50-C1T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 11856 pcs<br>RFQ |  | <b>LM3S1816-IQR50-C0</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 14245 pcs<br>RFQ   |
|  | <b>LM3S1811-IQC50-C5</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 3399 pcs<br>RFQ   |  | <b>LM3S1811-IQC50-C3</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 6513 pcs<br>RFQ   |
|  | <b>LM3S1816-IQR50-C1T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 18799 pcs<br>RFQ  |  | <b>LM3S1811-IQC50-C0</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 10572 pcs<br>RFQ  |
|  | <b>LM3S1816-IQR50-C1</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 14614 pcs<br>RFQ   |  | <b>LM3S1811-IQC50-C0T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 17305 pcs<br>RFQ |
|  | <b>LM3S1816-IQR50-C0T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 16610 pcs<br>RFQ  |  | <b>LM3S1811-IQC50-C5T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 3472 pcs<br>RFQ  |
|  | <b>LM3S1811-IQC50-C1</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br>In stock: 11038 pcs<br>RFQ  |  | <b>LM3S1811-IBZ50-C5T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 256KB FLASH 108BGA<br>In stock: 5074 pcs<br>RFQ   |

