



LM3S6C11-IQC80-A2

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | LM3S6C11-IQC80-A2                |
| Manufacturer/Brand: | N/A                              |
| Product description | IC MCU 32BIT 512KB FLASH 100LQFP |
| Datasheets:         |                                  |
| RoHS Status         | Lead free / RoHS Compliant       |
| Stock Condition     | 6631 pcs stock                   |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

Specifications of LM3S6C11-IQC80-A2

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S6C11-IQC80-A2                                                                                                        |
| MANUFACTURER                     | N/A                                                                                                                      |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 100LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| QUANTITY AVAILABLE               | 6631 pcs                                                                                                                 |
| DATA SHEET                       |                                                                                                                          |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 100-LQFP (14x14)                                                                                                         |
| SPEED                            | 80MHz                                                                                                                    |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 6000                                                                                         |
| RAM SIZE                         | 64K x 8                                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                                                         |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                               |
| PACKAGING                        | Tray                                                                                                                     |
| PACKAGE / CASE                   | 100-LQFP                                                                                                                 |
| OTHER NAMES                      | 296-29319-5                                                                                                              |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 46                                                                                                                       |
| 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 6000 Microcontroller IC 32-Bit 80MHz 512KB (512K x 8) FLASH 100-LQFP (14x14) |
| DATA CONVERTERS                  | -                                                                                                                        |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                          |
| CONNECTIVITY                     | Ethernet, I²C, IrDA, LINbus, Microwire, SPI, SSI, UART/USART                                                             |
| BASE PART NUMBER                 | LM3S6C11                                                                                                                 |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM3S6C11-IQC80-A2               | LM3S6C11-IQC80-A2 Distributor        | LM3S6C11-IQC80-A2 Supplier  |
| LM3S6C11-IQC80-A2 Price         | LM3S6C11-IQC80-A2 Pictures           | LM3S6C11-IQC80-A2 Image     |
| LM3S6C11-IQC80-A2 PDF Datasheet | LM3S6C11-IQC80-A2 Download Datasheet | LM3S6C11-IQC80-A2 Datasheet |
| LM3S6C11-IQC80-A2 Stock         | Buy LM3S6C11-IQC80-A2                | Buy LM3S6C11-IQC80-A2       |
| LM3S6C11-IQC80-A2               | Supplier                             | Distributor                 |

Related Products

|  |                                                                                                                              |  |                                                                                                                               |
|--|------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LM3S6C11-IBZ80-A2T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 5272 pcs<br>RFQ |  | <b>LM3S6C11-IBZ80-A1T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 6209 pcs<br>RFQ  |
|  | <b>LM3S6C11-IBZ80-A2</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 6034 pcs<br>RFQ  |  | <b>LM3S6C65-IQC80-A1</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 4228 pcs<br>RFQ  |
|  | <b>LM3S6C65-IBZ80-A1T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 3280 pcs<br>RFQ |  | <b>LM3S6C11-IQC80-A1</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 5194 pcs<br>RFQ  |
|  | <b>LM3S6C11-IBZ80-A1</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 3842 pcs<br>RFQ  |  | <b>LM3S6C11-IQC80-A1T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 4807 pcs<br>RFQ |
|  | <b>LM3S6C65-IBZ80-A1</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 4107 pcs<br>RFQ  |  | <b>LM3S6C65-IBZ80-A2</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 6311 pcs<br>RFQ   |
|  | <b>LM3S6C65-IBZ80-A2T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 108BGA<br>In stock: 4271 pcs<br>RFQ |  | <b>LM3S6C11-IQC80-A2T</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 512KB FLASH 100LQFP<br>In stock: 2753 pcs<br>RFQ |