



LM3S5K36-IQR80-C1

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3S5K36-IQR80-C1                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 128KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM3S5K36-IQR80-C1

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S5K36-IQR80-C1                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 128KB FLASH 64LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| DATA SHEET                       |                                                                                                                         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.08 V ~ 1.32 V                                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                                                         |
| SPEED                            | 80MHz                                                                                                                   |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 5000                                                                                        |
| RAM SIZE                         | 24K x 8                                                                                                                 |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                   |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                                              |
| PACKAGING                        | Tray                                                                                                                    |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                                                |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                       |
| NUMBER OF I/O                    | 33                                                                                                                      |
| 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 128KB (128K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                               |
| CORE SIZE                        | 32-Bit                                                                                                                  |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                         |
| CONNECTIVITY                     | CANbus, I²C, IrDA, LINbus, Microwire, QEI, SPI, SSI, UART/USART, USB                                                    |
| BASE PART NUMBER                 | LM3S5K36                                                                                                                |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM3S5K36-IQR80-C1               | LM3S5K36-IQR80-C1 Distributor        | LM3S5K36-IQR80-C1 Supplier  |
| LM3S5K36-IQR80-C1 Price         | LM3S5K36-IQR80-C1 Pictures           | LM3S5K36-IQR80-C1 Image     |
| LM3S5K36-IQR80-C1 PDF Datasheet | LM3S5K36-IQR80-C1 Download Datasheet | LM3S5K36-IQR80-C1 Datasheet |
| LM3S5K36-IQR80-C1 Stock         | Buy LM3S5K36-IQR80-C1                | Buy LM3S5K36-IQR80-C1       |
| LM3S5K36-IQR80-C1               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                    |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM3S5P31-IBZ80-C1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 5794 pcs</div> <div>RFQ</div>    | <div></div> <div><b>LM3S5K31-IQC80-C5T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 5018 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM3S5K36-IQR80-C5</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 4684 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LM3S5K31-IQC80-C3T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 5706 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM3S5K36-IQR80-C3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 4107 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LM3S5K31-IQC80-C5</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 5927 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LM3S5K36-IQR80-C3T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 5205 pcs</div> <div>RFQ</div>  | <div></div> <div><b>LM3S5K36-IQR80-C5T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 5697 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LM3S5K36-IQR80-C0T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 18898 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM3S5K31-IQC80-C3</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 5350 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LM3S5P31-IBZ80-C1T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 108BGA<br/>In stock: 3980 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LM3S5K36-IQR80-C0</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 64LQFP<br/>In stock: 16040 pcs</div> <div>RFQ</div>  |