



LM3S5R36-IQR80-C3

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM3S5R36-IQR80-C3                                                                                            |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 256KB FLASH 64LQFP                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3394 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LM3S5R36-IQR80-C3

|                                  |                                                                                                                         |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S5R36-IQR80-C3                                                                                                       |
| MANUFACTURER                     | N/A                                                                                                                     |
| DESCRIPTION                      | IC MCU 32BIT 256KB FLASH 64LQFP                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                              |
| QUANTITY AVAILABLE               | 3394 pcs                                                                                                                |
| 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                         | 48K 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                   | 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 256KB (256K 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                 | LM3S5R36                                                                                                                |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LM3S5R36-IQR80-C3               | LM3S5R36-IQR80-C3 Distributor        | LM3S5R36-IQR80-C3 Supplier  |
| LM3S5R36-IQR80-C3 Price         | LM3S5R36-IQR80-C3 Pictures           | LM3S5R36-IQR80-C3 Image     |
| LM3S5R36-IQR80-C3 PDF Datasheet | LM3S5R36-IQR80-C3 Download Datasheet | LM3S5R36-IQR80-C3 Datasheet |
| LM3S5R36-IQR80-C3 Stock         | Buy LM3S5R36-IQR80-C3                | Buy LM3S5R36-IQR80-C3       |
| LM3S5R36-IQR80-C3               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                                                |                                                                                      |                                                                                                                                                |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LM3S5T36-IQR80-C0</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br/>In stock: 22480 pcs</p> <p>RFQ</p>   |  | <p><b>LM3S5R36-IQR80-C1</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 10101 pcs</p> <p>RFQ</p>  |
|  | <p><b>LM3S5R36-IQR80-C0</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 10032 pcs</p> <p>RFQ</p>  |  | <p><b>LM3S5R31-IQC80-C5</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 4226 pcs</p> <p>RFQ</p>  |
|  | <p><b>LM3S5R36-IQR80-C0T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 13162 pcs</p> <p>RFQ</p> |  | <p><b>LM3S5R36-IQR80-C5</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 6311 pcs</p> <p>RFQ</p>   |
|  | <p><b>LM3S5R36-IQR80-C3T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 2993 pcs</p> <p>RFQ</p>  |  | <p><b>LM3S5T36-IQR80-C1</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br/>In stock: 20357 pcs</p> <p>RFQ</p>   |
|  | <p><b>LM3S5R31-IQC80-C3T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 5920 pcs</p> <p>RFQ</p> |  | <p><b>LM3S5R31-IQC80-C5T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 2954 pcs</p> <p>RFQ</p> |
|  | <p><b>LM3S5T36-IQR80-C0T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 32KB FLASH 64LQFP<br/>In stock: 28980 pcs</p> <p>RFQ</p>  |  | <p><b>LM3S5R36-IQR80-C5T</b></p> <p>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br/>In stock: 6945 pcs</p> <p>RFQ</p>  |

