



LM3S8530-IBZ50-A2T

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | LM3S8530-IBZ50-A2T             |
| Manufacturer/Brand: | N/A                            |
| Product description | IC MCU 32BIT 96KB FLASH 108BGA |
| 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 LM3S8530-IBZ50-A2T

|                                  |                                                                                                                       |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM3S8530-IBZ50-A2T                                                                                                    |
| MANUFACTURER                     | N/A                                                                                                                   |
| DESCRIPTION                      | IC MCU 32BIT 96KB FLASH 108BGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| DATA SHEET                       |                                                                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.25 V ~ 2.75 V                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | 108-BGA (10x10)                                                                                                       |
| SPEED                            | 50MHz                                                                                                                 |
| SERIES                           | Stellaris® ARM® Cortex®-M3S 8000                                                                                      |
| RAM SIZE                         | 64K x 8                                                                                                               |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                 |
| PROGRAM MEMORY SIZE              | 96KB (96K x 8)                                                                                                        |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, PWM, WDT                                                                                 |
| PACKAGING                        | Tape & Reel (TR)                                                                                                      |
| PACKAGE / CASE                   | 108-LFBGA                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                     |
| NUMBER OF I/O                    | 35                                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                         |
| MANUFACTURER STANDARD LEAD TIME  | 20 Weeks                                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                            |
| EEPROM SIZE                      | -                                                                                                                     |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 Stellaris® ARM® Cortex®-M3S 8000 Microcontroller IC 32-Bit 50MHz 96KB (96K x 8) FLASH 108-BGA (10x10) |
| DATA CONVERTERS                  | -                                                                                                                     |
| CORE SIZE                        | 32-Bit                                                                                                                |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                       |
| CONNECTIVITY                     | CANbus, Ethernet, I²C, IrDA, Microwire, SPI, SSI, UART/USART                                                          |
| BASE PART NUMBER                 | LM3S8530                                                                                                              |

Related Tags

|                                  |                                       |                              |
|----------------------------------|---------------------------------------|------------------------------|
| LM3S8530-IBZ50-A2T               | LM3S8530-IBZ50-A2T Distributor        | LM3S8530-IBZ50-A2T Supplier  |
| LM3S8530-IBZ50-A2T Price         | LM3S8530-IBZ50-A2T Pictures           | LM3S8530-IBZ50-A2T Image     |
| LM3S8530-IBZ50-A2T PDF Datasheet | LM3S8530-IBZ50-A2T Download Datasheet | LM3S8530-IBZ50-A2T Datasheet |
| LM3S8530-IBZ50-A2T Stock         | Buy LM3S8530-IBZ50-A2T                | Buy LM3S8530-IBZ50-A2T       |
| LM3S8530-IBZ50-A2T               | Supplier                              | Distributor                  |

Related Products

|                                                                                                                                                         |                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM3S8530-IQC50-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 100LQFP<br/>In stock: 4196 pcs<br/>RFQ</div>  | <div></div> <div><b>LM3S8530-EQC50-A2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 100LQFP<br/>In stock: 5770 pcs<br/>RFQ</div> |
| <div></div> <div><b>LM3S8530-IQC50-A2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 100LQFP<br/>In stock: 4993 pcs<br/>RFQ</div> | <div></div> <div><b>LM3S8538-EQC50-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 100LQFP<br/>In stock: 5309 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S8538-IBZ50-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 108BGA<br/>In stock: 5137 pcs<br/>RFQ</div>   | <div></div> <div><b>LM3S828-IQN50-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 17063 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S828-IQN50-C2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: 15864 pcs<br/>RFQ</div>   | <div></div> <div><b>LM3S8530-EQC50-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 100LQFP<br/>In stock: 5860 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S828-IGZ50-C2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 48VQFN<br/>In stock: 30733 pcs<br/>RFQ</div>  | <div></div> <div><b>LM3S8538-IBZ50-A2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 108BGA<br/>In stock: 5104 pcs<br/>RFQ</div>  |
| <div></div> <div><b>LM3S8538-EQC50-A2T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 100LQFP<br/>In stock: 4045 pcs<br/>RFQ</div> | <div></div> <div><b>LM3S8530-IBZ50-A2</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 96KB FLASH 108BGA<br/>In stock: 5015 pcs<br/>RFQ</div>   |