

NXP Semiconductors / Freescale

LPC844M201JBD64E

|                     |                                |
|---------------------|--------------------------------|
| Part Number:        | LPC844M201JBD64E               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description | 32-BIT ARM CORTEX-M0+          |
| Datasheets:         |                                |
| Stock Condition     | 38557 pcs stock                |
| Ship From           | Hong Kong                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS          |

REQUEST FOR QUOTATION

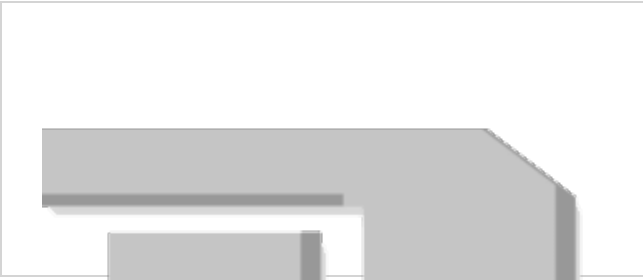
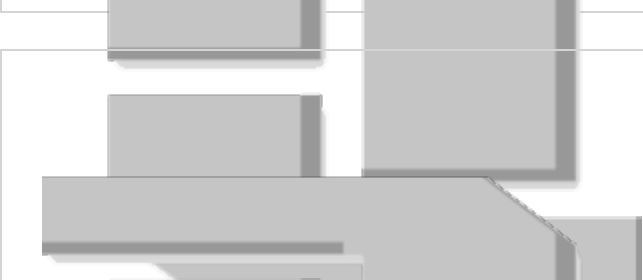
Specifications of LPC844M201JBD64E

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC844M201JBD64E                                                                             |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                               |
| DESCRIPTION                      | 32-BIT ARM CORTEX-M0+                                                                        |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                              |
| QUANTITY AVAILABLE               | 38557 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 64-LQFP (10x10)                                                                              |
| SPEED                            | 30MHz                                                                                        |
| SERIES                           | LPC84x                                                                                       |
| RAM SIZE                         | 8K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, Cap Sense, DMA, POR, PWM, WDT                                        |
| PACKAGING                        | Tray                                                                                         |
| PACKAGE / CASE                   | 64-LQFP                                                                                      |
| OTHER NAMES                      | 568-13442<br>935336502551                                                                    |
| OSCILLATOR TYPE                  | Internal/External                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                           |
| NUMBER OF I/O                    | 54                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ LPC84x Microcontroller IC 32-Bit 30MHz 64KB (64K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                   |
| CORE SIZE                        | 32-Bit                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                             |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                         |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LPC844M201JBD64E               | LPC844M201JBD64E Distributor        | LPC844M201JBD64E Supplier  |
| LPC844M201JBD64E Price         | LPC844M201JBD64E Pictures           | LPC844M201JBD64E Image     |
| LPC844M201JBD64E PDF Datasheet | LPC844M201JBD64E Download Datasheet | LPC844M201JBD64E Datasheet |
| LPC844M201JBD64E Stock         | Buy LPC844M201JBD64E                | Buy LPC844M201JBD64E       |
| LPC844M201JBD64E               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                      |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>LPC844M201JHI33Y</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 114313 pcs<br>RFQ                                | <br><b>LPC824M201JHI33E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 32KB FLASH 32HVQFN<br>In stock: 44134 pcs<br>RFQ  |
| <br><b>LPC844M201JHI48E</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 39386 pcs<br>RFQ                                 | <br><b>LPC845M301JBD48E</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 40975 pcs<br>RFQ            |
| <br><b>LPC832M101FDH20FP</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: 32-BIT ARM CORTEX-M0+ MICROCONTR<br>In stock: 54603 pcs | <br><b>LPC824M201JDH20J</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 32KB FLASH 20TSSOP<br>In stock: 108341 pcs<br>RFQ |
| <br><b>LPC824M201JHI33Y</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 32KB FLASH 32HVQFN<br>In stock: 97333 pcs<br>RFQ                       | <br><b>LPC845M301JHI33E</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 70552 pcs<br>RFQ            |
| <br><b>LPC834M101FHI33Y</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+ MICROCONTR<br>In stock: 110173 pcs<br>RFQ                     | <br><b>LPC844M201JHI33E</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 61727 pcs<br>RFQ            |
| <br><b>LPC844M201JBD48E</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 42445 pcs<br>RFQ                                 | <br><b>LPC845M301JBD64E</b><br>Manufacturers: NXP<br>Description: 32-BIT ARM CORTEX-M0+<br>In stock: 32533 pcs<br>RFQ            |