

NXP Semiconductors / Freescale

LPC834M101FHI33Y

|                     |                                  |
|---------------------|----------------------------------|
| Part Number:        | LPC834M101FHI33Y                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale   |
| Product description | 32-BIT ARM CORTEX-M0+ MICROCONTR |
| Datasheets:         |                                  |
| Stock Condition     | 110173 pcs stock                 |
| Ship From           | Hong Kong                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS            |

REQUEST FOR QUOTATION

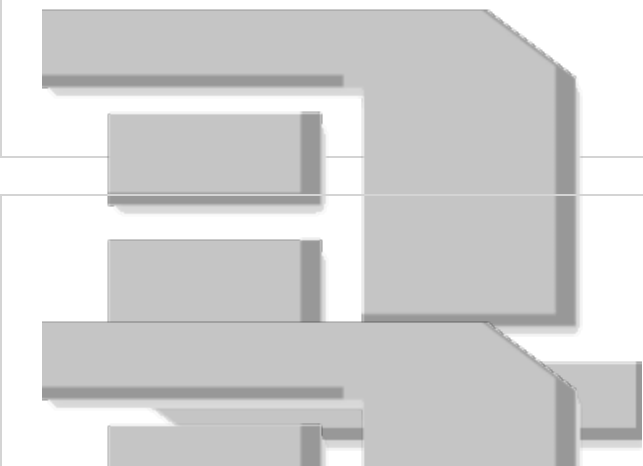
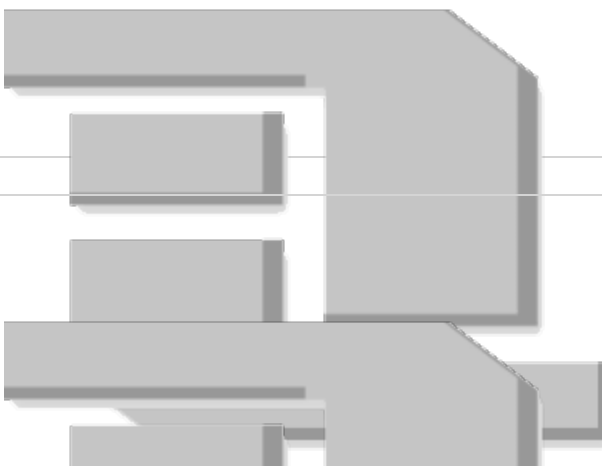
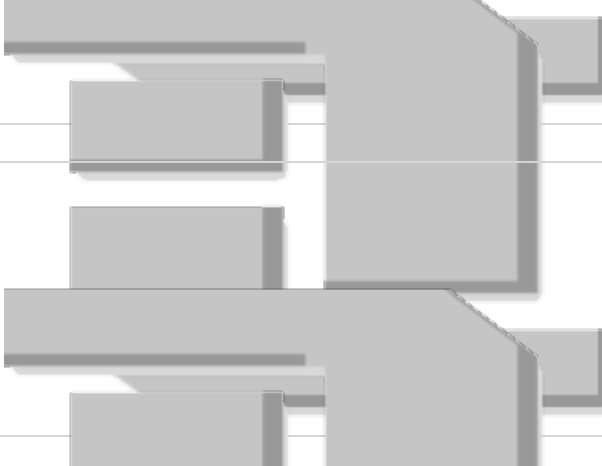
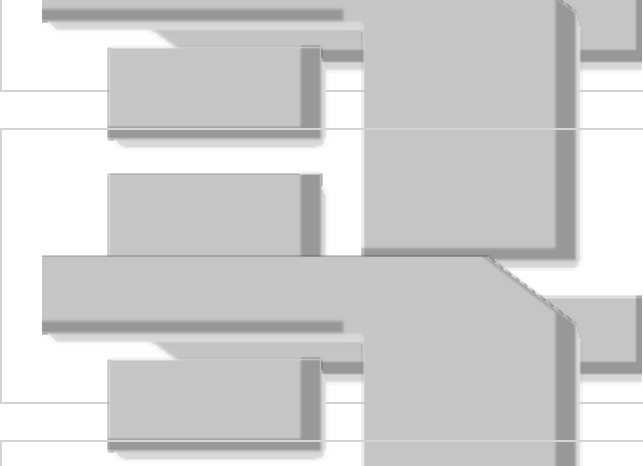
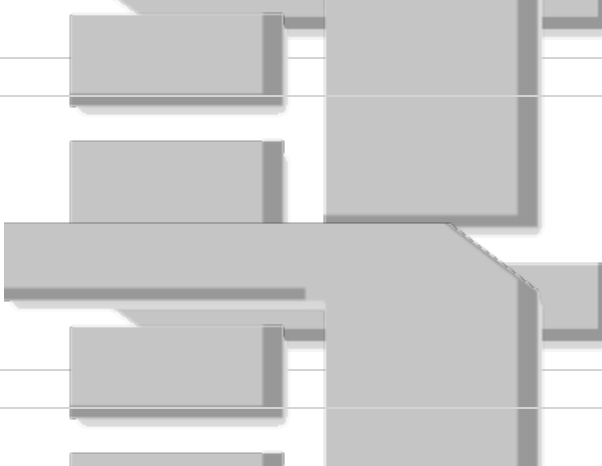
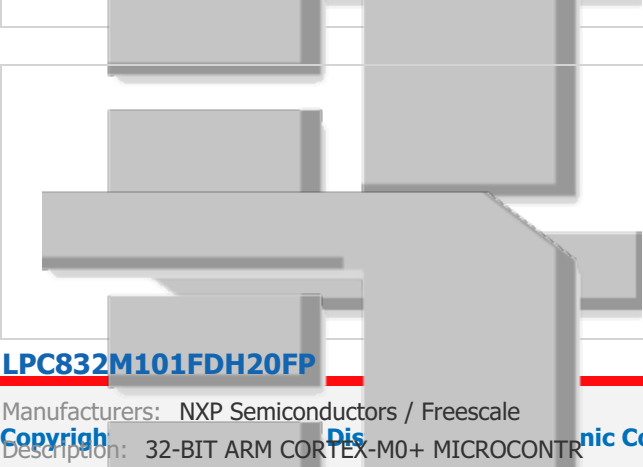
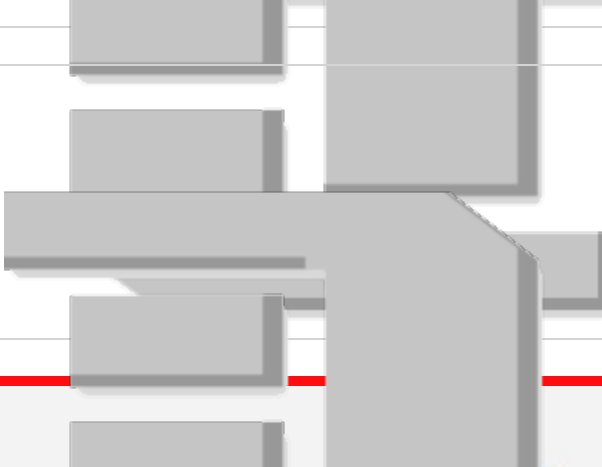
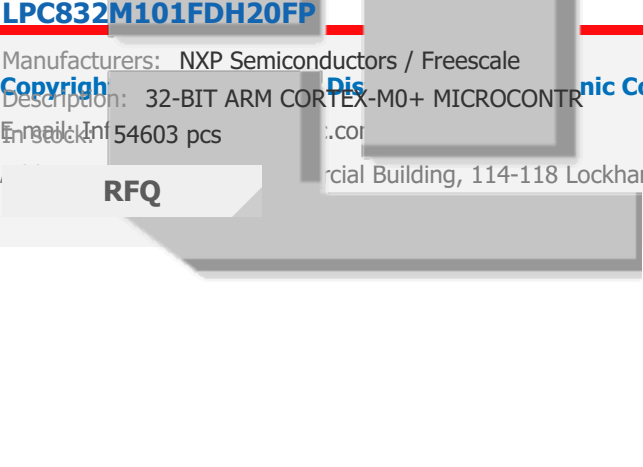
Specifications of LPC834M101FHI33Y

|                                  |                                                                                             |
|----------------------------------|---------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC834M101FHI33Y                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                              |
| DESCRIPTION                      | 32-BIT ARM CORTEX-M0+ MICROCONTR                                                            |
| LEAD FREE STATUS / ROHS STATUS   |                                                                                             |
| QUANTITY AVAILABLE               | 110173 pcs                                                                                  |
| DATA SHEET                       |                                                                                             |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                               |
| SUPPLIER DEVICE PACKAGE          | 32-HVQFN (5x5)                                                                              |
| SPEED                            | 30MHz                                                                                       |
| SERIES                           | LPC83x                                                                                      |
| RAM SIZE                         | 4K x 8                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                       |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, POR, PWM, WDT                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                            |
| PACKAGE / CASE                   | 32-VFQFN Exposed Pad                                                                        |
| OTHER NAMES                      | 935309056518                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                           |
| NUMBER OF I/O                    | 29                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                               |
| EEPROM SIZE                      | -                                                                                           |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0+ LPC83x Microcontroller IC 32-Bit 30MHz 32KB (32K x 8) FLASH 32-HVQFN (5x5) |
| DATA CONVERTERS                  | A/D 12x12b                                                                                  |
| CORE SIZE                        | 32-Bit                                                                                      |
| CORE PROCESSOR                   | ARM® Cortex®-M0+                                                                            |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                        |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| LPC834M101FHI33Y               | LPC834M101FHI33Y Distributor        | LPC834M101FHI33Y Supplier  |
| LPC834M101FHI33Y Price         | LPC834M101FHI33Y Pictures           | LPC834M101FHI33Y Image     |
| LPC834M101FHI33Y PDF Datasheet | LPC834M101FHI33Y Download Datasheet | LPC834M101FHI33Y Datasheet |
| LPC834M101FHI33Y Stock         | Buy LPC834M101FHI33Y                | Buy LPC834M101FHI33Y       |
| LPC834M101FHI33Y               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                                                     |                                                                                      |                                                                                                                                                     |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>LPC844M201JHI33E</b></p> <p>Manufacturers: NXP</p> <p>Description: 32-BIT ARM CORTEX-M0+</p> <p>In stock: 61727 pcs</p> <p>RFQ</p>            |  | <p><b>LPC844M201JBD64E</b></p> <p>Manufacturers: NXP</p> <p>Description: 32-BIT ARM CORTEX-M0+</p> <p>In stock: 38557 pcs</p> <p>RFQ</p>            |
|  | <p><b>LPC822M101JHI33E</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 16KB FLASH 33HVQFN</p> <p>In stock: 56180 pcs</p> <p>RFQ</p>  |  | <p><b>LPC844M201JHI33Y</b></p> <p>Manufacturers: NXP</p> <p>Description: 32-BIT ARM CORTEX-M0+</p> <p>In stock: 114313 pcs</p> <p>RFQ</p>           |
|  | <p><b>LPC844M201JBD48E</b></p> <p>Manufacturers: NXP</p> <p>Description: 32-BIT ARM CORTEX-M0+</p> <p>In stock: 42445 pcs</p> <p>RFQ</p>            |  | <p><b>LPC845M301JBD48E</b></p> <p>Manufacturers: NXP</p> <p>Description: 32-BIT ARM CORTEX-M0+</p> <p>In stock: 40975 pcs</p> <p>RFQ</p>            |
|  | <p><b>LPC822M101JHI33Y</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 16KB FLASH 32HVQFN</p> <p>In stock: 140001 pcs</p> <p>RFQ</p> |  | <p><b>LPC824M201JDH20J</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 32KB FLASH 20TSSOP</p> <p>In stock: 108341 pcs</p> <p>RFQ</p> |
|  | <p><b>LPC844M201JHI48E</b></p> <p>Manufacturers: NXP</p> <p>Description: 32-BIT ARM CORTEX-M0+</p> <p>In stock: 39386 pcs</p> <p>RFQ</p>            |  | <p><b>LPC824M201JHI33Y</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 32KB FLASH 32HVQFN</p> <p>In stock: 97333 pcs</p> <p>RFQ</p>  |
|  |                                                                                                                                                     |  | <p><b>LPC824M201JHI33E</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 32KB FLASH 32HVQFN</p> <p>In stock: 44134 pcs</p> <p>RFQ</p>  |

Manufacturers: NXP Semiconductors / Freescale

Description: 32-BIT ARM CORTEX-M0+ MICROCONTR

In stock: 54603 pcs

RFQ

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