

NXP Semiconductors / Freescale

LPC1114FHN33/303Y

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC1114FHN33/303Y                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | 32KB FLASH, 8KB SRAM, HVQFN32 PA                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 69857 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of LPC1114FHN33/303Y

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC1114FHN33/303Y                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                               |
| DESCRIPTION                      | 32KB FLASH, 8KB SRAM, HVQFN32 PA                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| QUANTITY AVAILABLE               | 69857 pcs                                                                                    |
| DATA SHEET                       |                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 32-HVQFN (7x7)                                                                               |
| SPEED                            | 50MHz                                                                                        |
| SERIES                           | LPC1100L                                                                                     |
| RAM SIZE                         | 8K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 32KB (32K x 8)                                                                               |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                             |
| PACKAGING                        | Tape & Reel (TR)                                                                             |
| PACKAGE / CASE                   | 32-VQFN Exposed Pad                                                                          |
| OTHER NAMES                      | 935295633518                                                                                 |
| OSCILLATOR TYPE                  | Internal                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                            |
| NUMBER OF I/O                    | 28                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | ARM® Cortex®-M0 LPC1100L Microcontroller IC 32-Bit 50MHz 32KB (32K x 8) FLASH 32-HVQFN (7x7) |
| DATA CONVERTERS                  | A/D 8x10b                                                                                    |
| CORE SIZE                        | 32-Bit                                                                                       |
| CORE PROCESSOR                   | ARM® Cortex®-M0                                                                              |
| CONNECTIVITY                     | I²C, SPI, UART/USART                                                                         |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LPC1114FHN33/303Y               | LPC1114FHN33/303Y Distributor        | LPC1114FHN33/303Y Supplier  |
| LPC1114FHN33/303Y Price         | LPC1114FHN33/303Y Pictures           | LPC1114FHN33/303Y Image     |
| LPC1114FHN33/303Y PDF Datasheet | LPC1114FHN33/303Y Download Datasheet | LPC1114FHN33/303Y Datasheet |
| LPC1114FHN33/303Y Stock         | Buy LPC1114FHN33/303Y                | Buy LPC1114FHN33/303Y       |
| LPC1114FHN33/303Y               | Supplier                             | Distributor                 |

Related Products

|                                                                                                                                                                                 |                                                                                                                                                                                 |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>LPC1114JHI33/303E</b></p> <p>Manufacturers: NXP</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 36159 pcs</p> <p>RFQ</p>                             | <p><b>LPC1114FHN33/301:5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 64988 pcs</p>            |
| <p><b>LPC1114JBD48/333QL</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 56KB FLASH 48LQFP</p> <p>In stock: 27381 pcs</p>             | <p><b>LPC1114JBD48/323QL</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 48KB FLASH 48LQFP</p> <p>In stock: 36944 pcs</p>             |
| <p><b>LPC1114FHN33/301,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 29911 pcs</p>            | <p><b>LPC1114FN28/102,12</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 28DIP</p> <p>In stock: 6073 pcs</p>               |
| <p><b>LPC1114FHN33/333,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 56KB FLASH 33HVQFN</p> <p>In stock: 26870 pcs</p>            | <p><b>LPC1114FHN33/302,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 66198 pcs</p>            |
| <p><b>LPC1114FHN33/203,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 35680 pcs</p>            | <p><b>LPC1114JBD48/303QL</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 48LQFP</p> <p>In stock: 41933 pcs</p>             |
| <p><b>LPC1114FHN33/303,5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 38533 pcs</p> <p>RFQ</p> | <p><b>LPC1114FHN33/302:5</b></p> <p>Manufacturers: NXP Semiconductors / Freescale</p> <p>Description: IC MCU 32BIT 32KB FLASH 33HVQFN</p> <p>In stock: 35874 pcs</p> <p>RFQ</p> |