

LPC1342FBD48,118

|                     |                                                                                                                        |
|---------------------|------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC1342FBD48,118                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                         |
| Product description | IC MCU 32BIT 16KB FLASH 48LQFP                                                                                         |
| Datasheets:         |  <a href="#">LPC1342FBD48,118.pdf</a> |
| 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.

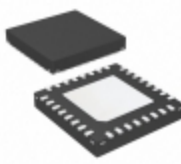
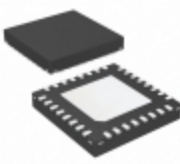
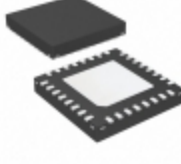
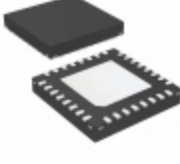
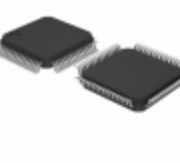
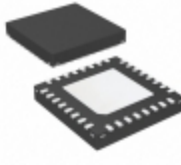
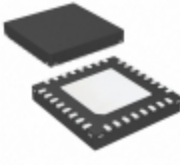
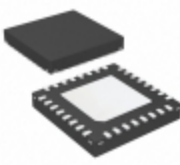
Specifications of LPC1342FBD48,118

|                                  |                                                                                                                          |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC1342FBD48,118                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                           |
| DESCRIPTION                      | IC MCU 32BIT 16KB FLASH 48LQFP                                                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| DATA SHEET                       |  <a href="#">LPC1342FBD48,118.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2 V ~ 3.6 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 48-LQFP (7x7)                                                                                                            |
| SPEED                            | 72MHz                                                                                                                    |
| SERIES                           | LPC13xx                                                                                                                  |
| RAM SIZE                         | 4K x 8                                                                                                                   |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                    |
| PROGRAM MEMORY SIZE              | 16KB (16K x 8)                                                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, POR, WDT                                                                                         |
| PACKAGING                        | Tape & Reel (TR)                                                                                                         |
| PACKAGE / CASE                   | 48-LQFP                                                                                                                  |
| OTHER NAMES                      | 935292753118                                                                                                             |
| OSCILLATOR TYPE                  | Internal                                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                        |
| NUMBER OF I/O                    | 42                                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                               |
| EEPROM SIZE                      | -                                                                                                                        |
| DETAILED DESCRIPTION             | ARM® Cortex®-M3 LPC13xx Microcontroller IC 32-Bit 72MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)                               |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                |
| CORE SIZE                        | 32-Bit                                                                                                                   |
| CORE PROCESSOR                   | ARM® Cortex®-M3                                                                                                          |
| CONNECTIVITY                     | I²C, Microwire, SPI, SSI, SSP, UART/USART, USB                                                                           |
| BASE PART NUMBER                 | LPC1342                                                                                                                  |

Related Tags

|                                                 |                                         |                                                     |
|-------------------------------------------------|-----------------------------------------|-----------------------------------------------------|
| NXP Semiconductors / Freescale LPC1342FBD48,118 | LPC1342FBD48,118 Distributor            | LPC1342FBD48,118 Supplier                           |
| LPC1342FBD48,118 Price                          | LPC1342FBD48,118 Pictures               | LPC1342FBD48,118 Image                              |
| LPC1342FBD48,118 PDF Datasheet                  | LPC1342FBD48,118 Download Datasheet     | LPC1342FBD48,118 Datasheet                          |
| LPC1342FBD48,118 Stock                          | Buy LPC1342FBD48,118                    | Buy NXP Semiconductors / Freescale LPC1342FBD48,118 |
| NXP Semiconductors / Freescale LPC1342FBD48,118 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor          |
| NXP Semiconductors / Freescale LPC1342FBD48,118 | NXP Semiconductors LPC1342FBD48,118     | Freescale LPC1342FBD48,118                          |
| Freescale Semiconductor - NXP LPC1342FBD48,118  | NXP USA Inc. LPC1342FBD48,118           |                                                     |

Related Products

|                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                                 |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LPC1343FHN33,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 33HVQFN<br/>In stock: 236 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>LPC1316FHN33,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 48KB FLASH 33HVQFN<br/>In stock: 407 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>LPC1317FHN33,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 33HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LPC1315FHN33,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 33HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LPC1342FBD48,151</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 48LQFP<br/>In stock: 352 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LPC1317FBD64,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 64LQFP<br/>In stock: 221 pcs<br/><div>RFQ</div></div>    |
| <div></div> <div><b>LPC1343FHN33,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 33HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>LPC1342FHN33,518</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 33HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>LPC1343FBD48,151</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 32KB FLASH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  | <div></div> <div><b>LPC1317FBD48,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 64KB FLASH 48LQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
| <div></div> <div><b>LPC1316FBD48,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 48KB FLASH 48LQFP<br/>In stock: 233 pcs<br/><div>RFQ</div></div>    | <div></div> <div><b>LPC1342FHN33,551</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MCU 32BIT 16KB FLASH 33HVQFN<br/>In stock: 420 pcs<br/><div>RFQ</div></div>   |