




NXP Semiconductors / Freescale

LPC11U68JBD64E

| | |
|----------------------|--|
| Part Number: | LPC11U68JBD64E |
| Manufacturer/Brand: | NXP Semiconductors / Freescale |
| Product description: | IC MCU 32BIT 256KB FLASH 64LQFP |
| Datasheets: | 1.LPC11U68JBD64E.pdf 2.LPC11U68JBD64E.pdf |
| 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 LPC11U68JBD64E

| | |
|----------------------------------|--|
| PART NUMBER | LPC11U68JBD64E |
| MANUFACTURER | NXP Semiconductors / Freescale |
| DESCRIPTION | IC MCU 32BIT 256KB FLASH 64LQFP |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| DATA SHEET | 1.LPC11U68JBD64E.pdf 2.LPC11U68JBD64E.pdf |
| VOLTAGE - SUPPLY (VCC/VDD) | 2.4 V ~ 3.6 V |
| SUPPLIER DEVICE PACKAGE | 64-LQFP (10x10) |
| SPEED | 50MHz |
| SERIES | LPC11Uxx |
| RAM SIZE | 36K x 8 |
| PROGRAM MEMORY TYPE | FLASH |
| PROGRAM MEMORY SIZE | 256KB (256K x 8) |
| PERIPHERALS | Brown-out Detect/Reset, DMA, POR, PWM, WDT |
| PACKAGING | Tray |
| PACKAGE / CASE | 64-LQFP |
| OTHER NAMES | 568-11003 935302501551 |
| OSCILLATOR TYPE | Internal |
| OPERATING TEMPERATURE | -40°C ~ 105°C (TA) |
| NUMBER OF I/O | 48 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year) |
| MANUFACTURER STANDARD LEAD TIME | 12 Weeks |
| LEAD FREE STATUS / ROHS STATUS | Lead free / RoHS Compliant |
| EEPROM SIZE | 4K x 8 |
| DETAILED DESCRIPTION | ARM® Cortex®-M0+ LPC11Uxx Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 64-LQFP (10x10) |
| DATA CONVERTERS | A/D 10x12b |
| CORE SIZE | 32-Bit |
| CORE PROCESSOR | ARM® Cortex®-M0+ |
| CONNECTIVITY | I ² C, Microwire, SPI, SSI, SSP, UART/USART, USB |
| BASE PART NUMBER | LPC11U |

Related Tags

| | | |
|---|---|---|
| NXP Semiconductors / Freescale LPC11U68JBD64E | LPC11U68JBD64E Distributor | LPC11U68JBD64E Supplier |
| LPC11U68JBD64E Price | LPC11U68JBD64E Pictures | LPC11U68JBD64E Image |
| LPC11U68JBD64E PDF Datasheet | LPC11U68JBD64E Download Datasheet | LPC11U68JBD64E Datasheet |
| LPC11U68JBD64E Stock | Buy LPC11U68JBD64E | Buy NXP Semiconductors / Freescale LPC11U68JBD64E |
| NXP Semiconductors / Freescale LPC11U68JBD64E | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor |
| NXP Semiconductors / Freescale LPC11U68JBD64E | NXP Semiconductors LPC11U68JBD64E | Freescale LPC11U68JBD64E |
| Freescale Semiconductor - NXP LPC11U68JBD64E | NXP USA Inc. LPC11U68JBD64E | |

Related Products

| | |
|---|--|
|  <p>LPC1225FBD48/321,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 80KB FLASH 48LQFP In stock: Out stock RFQ</p> |  <p>LPC1225FBD48/301,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 297 pcs RFQ</p> |
|  <p>LPC1224FBD64/101,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: Out stock RFQ</p> |  <p>LPC1224FBD64/121,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 48KB FLASH 64LQFP In stock: 160 pcs RFQ</p> |
|  <p>LPC1224FBD48/101,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ</p> |  <p>LPC11U67JBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 90 pcs RFQ</p> |
|  <p>LPC11U66JBD48E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 957 pcs RFQ</p> |  <p>LPC11U68JBD48E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: Out stock RFQ</p> |
|  <p>LPC1224FBD48/121,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: 844 pcs RFQ</p> |  <p>LPC11U67JBD48E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ</p> |
|  <p>LPC11U68JBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ</p> |  <p>LPC11U67JBD64E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 215 pcs RFQ</p> |