



Image may be representation. See specifications for product details.

LPC51U68JBBD48E

Part Number:	LPC51U68JBBD48E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	 LPC51U68JBBD48E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

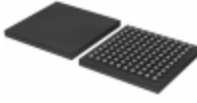
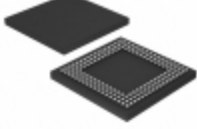
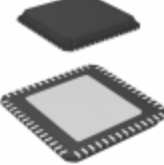
Specifications of LPC51U68JBBD48E

PART NUMBER	LPC51U68JBBD48E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC51U68JBBD48E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	100MHz
SERIES	LPC51U
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-13908 935368518551 LPC51U68JBBD48E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	37
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC51U Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	Flexcomm, I²C, SPI, UART/USART, USB

Related Tags

NXP Semiconductors / Freescale LPC51U68JBBD48E	LPC51U68JBBD48E Distributor	LPC51U68JBBD48E Supplier
LPC51U68JBBD48E Price	LPC51U68JBBD48E Pictures	LPC51U68JBBD48E Image
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Freescale Semiconductor - NXP LPC51U68JBBD48E	NXP USA Inc. LPC51U68JBBD48E	

Related Products

 LPC54016JBBD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 266 pcs RFQ	 LPC47S457-NS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 128QFP In stock: Out stock RFQ
 LPC54005JBBD100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 267 pcs RFQ	 LPC54005JET100E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 260 pcs RFQ
 LPC47N237-MT Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100LQFP In stock: Out stock RFQ	 LPC47N267-MV Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100STQFP In stock: Out stock RFQ
 LPC54016JET180E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 189 pcs RFQ	 LPC47N227-MV Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100STQFP In stock: Out stock RFQ
 LPC51U68JBBD64QL Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 766 pcs RFQ	 LPC54016JBBD208E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M4 In stock: 252 pcs RFQ
 LPC47S422-MS Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 100QFP In stock: Out stock RFQ	 LPC47N217N-ABZJ-TR Manufacturers: Micrel / Microchip Technology Description: IC CTRLR SUPER I/O LPC 56VQFN In stock: Out stock RFQ