

NXP Semiconductors / Freescale

LPC11E68JBD48E

Part Number:	LPC11E68JBD48E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15677 pcs stock
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 LPC11E68JBD48E

PART NUMBER	LPC11E68JBD48E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15677 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	LPC11Exx
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	48-LQFP
OTHER NAMES	568-14469 935304416551 LPC11E68JBD48E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	36
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC11Exx Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, Microwire, SPI, SSI, SSP, UART/USART

Related Tags

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LPC11H35FBD64/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ARM 64LQFP In stock: 22291 pcs		
LPC11H37FBD64/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ARM 64LQFP In stock: 20433 pcs	LPC11E68JBD100E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16371 pcs RFQ	LPC11U13FBD48/201, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 24KB FLASH 48LQFP In stock: 30028 pcs
		LPC11E66JBD48E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 22182 pcs RFQ
LPC11E37HFBD64/40L Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19512 pcs	LPC11E67JBD100E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16537 pcs RFQ	LPC11U12FHN33/201, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: 52837 pcs
		LPC11E67JBD64E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 22241 pcs RFQ
		LPC11E68JBD64E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 24616 pcs RFQ