



Image may be representation. See specifications for product details.

LPC11E37HFBD64/4QL

Part Number:	LPC11E37HFBD64/4QL
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 64LQFP
Datasheets:	 LPC11E37HFBD64/4QL.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

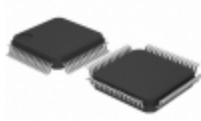
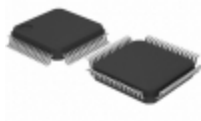
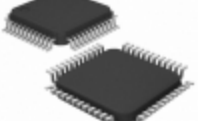
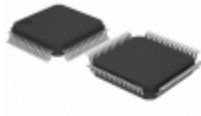
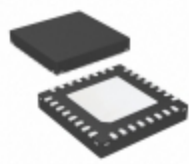
Specifications of LPC11E37HFBD64/4QL

PART NUMBER	LPC11E37HFBD64/4QL
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC11E37HFBD64/4QL.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	50MHz
SERIES	LPC11E3x
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-10991 935303306151
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC11E3x Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, Microwire, SmartCard, SPI, SSP, UART/USART
BASE PART NUMBER	LPC11E37

Related Tags

NXP Semiconductors / Freescale LPC11E37HFBD64/4QL	LPC11E37HFBD64/4QL Distributor	LPC11E37HFBD64/4QL Supplier
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 LPC11E67JBD64E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 140 pcs RFQ	 LPC11E37FBD48/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ
 LPC11E68JBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 LPC11E66JBD48E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 250 pcs RFQ
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