

NXP Semiconductors / Freescale

LPC11E37FBD48/501E

Part Number:	LPC11E37FBD48/501E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	26455 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

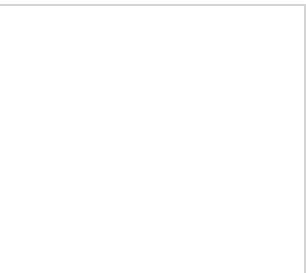
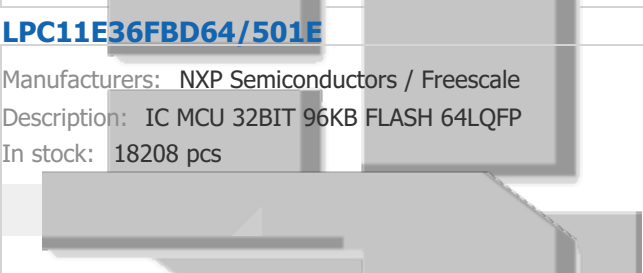
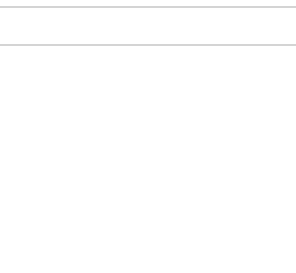
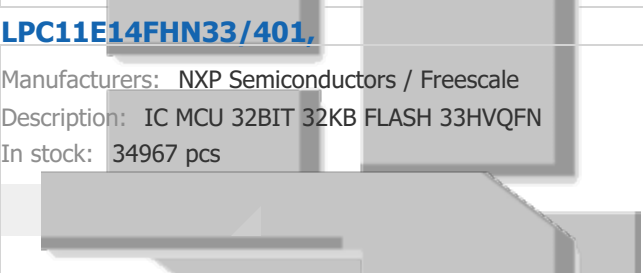
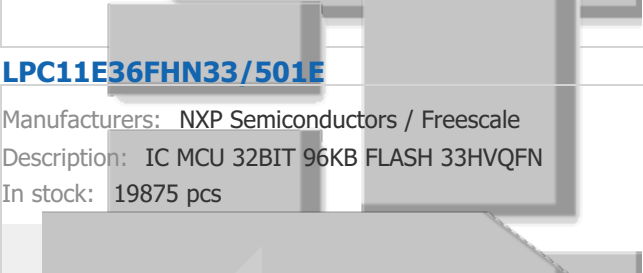
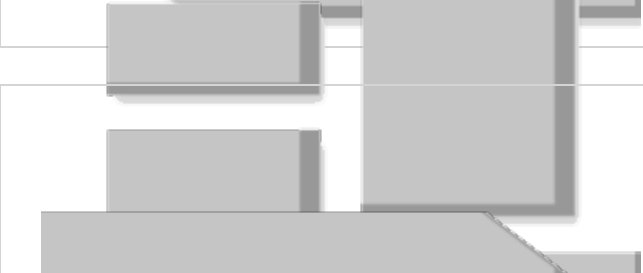
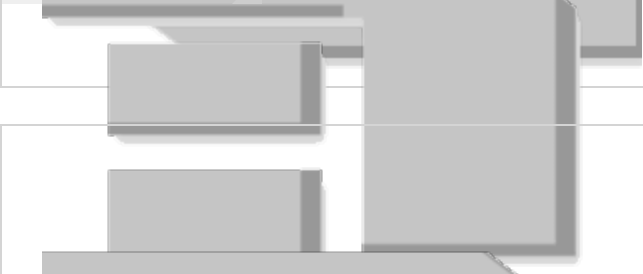
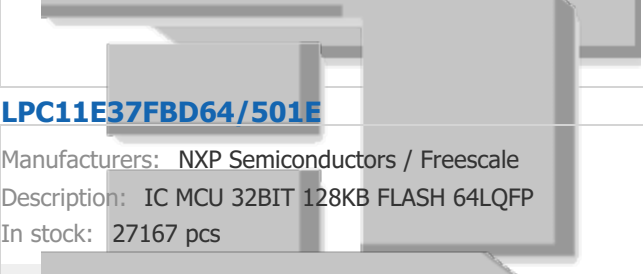
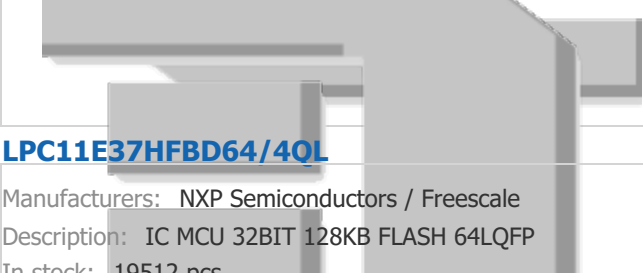
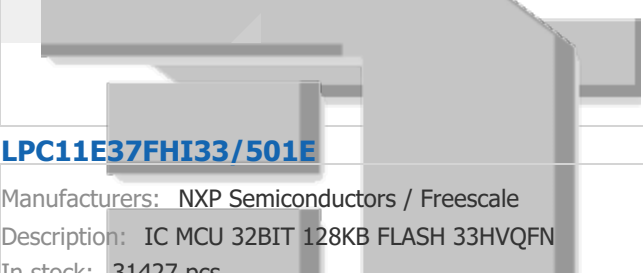
Specifications of LPC11E37FBD48/501E

PART NUMBER	LPC11E37FBD48/501E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	26455 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	LPC11E3x
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	935299677551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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 LPC11E3x Microcontroller IC 32-Bit 50MHz 128KB (128K x 8) FLASH 48-LQFP (7x7)
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

LPC11E37FBD48/501E	LPC11E37FBD48/501E Distributor	LPC11E37FBD48/501E Supplier
LPC11E37FBD48/501E Price	LPC11E37FBD48/501E Pictures	LPC11E37FBD48/501E Image
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LPC11E37FBD48/501E	Supplier	Distributor

Related Products

 LPC11E36FBD64/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 18208 pcs	 LPC11E14FHN33/401 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 34967 pcs	 LPC11E66JBD48E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 22182 pcs RFQ
 LPC11E36FHN33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 33HVQFN In stock: 19875 pcs	 LPC11E67JBD100E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16537 pcs RFQ	 LPC11E37FBD64/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 27167 pcs
 LPC11E37HFBD64/40L Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19512 pcs	 LPC11E37FHI33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 33HVQFN In stock: 31427 pcs	
 LPC11E37FBD48/501Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0 MICROCONTRO In stock: 35868 pcs	 LPC11E35FHI33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: 30959 pcs	
 LPC11E14FBD48/401 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 30634 pcs RFQ	 LPC11E14FBD64/401 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 28635 pcs RFQ	

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