

NXP Semiconductors / Freescale

LPC11E37FBD48/501Y

Part Number:	LPC11E37FBD48/501Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0 MICROCONTRO
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	35868 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

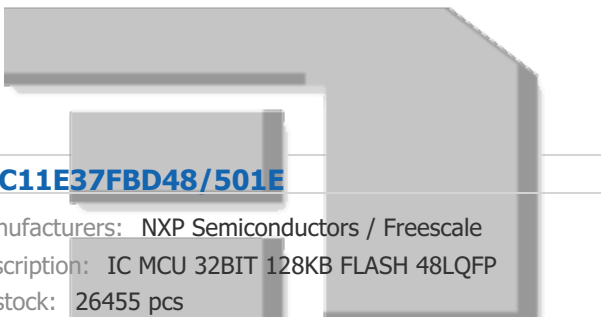
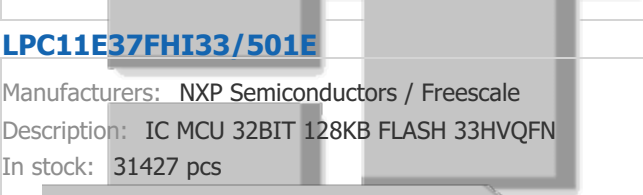
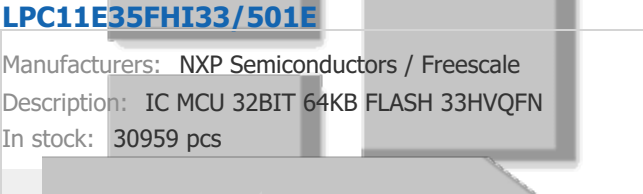
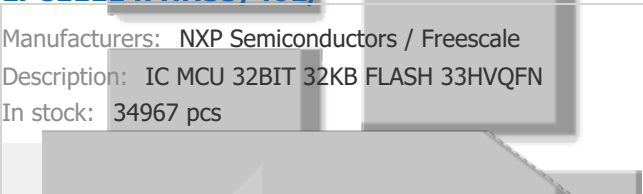
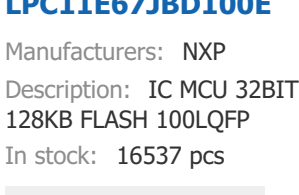
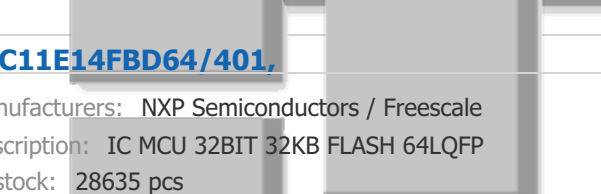
Specifications of LPC11E37FBD48/501Y

PART NUMBER	LPC11E37FBD48/501Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0 MICROCONTRO
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	35868 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	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OTHER NAMES	935299677518
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

Related Tags

LPC11E37FBD48/501Y	LPC11E37FBD48/501Y Distributor	LPC11E37FBD48/501Y Supplier
LPC11E37FBD48/501Y Price	LPC11E37FBD48/501Y Pictures	LPC11E37FBD48/501Y Image
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LPC11E37FBD48/501Y Stock	Buy LPC11E37FBD48/501Y	Buy LPC11E37FBD48/501Y
LPC11E37FBD48/501Y	Supplier	Distributor

Related Products

 LPC11E66JBD48E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 22182 pcs RFQ	 LPC11E37FBD48/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 26455 pcs	 LPC11E67JBD48E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: 23236 pcs RFQ
 LPC11E37FHI33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 33HVQFN In stock: 31427 pcs	 LPC11E37FBD64/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 27167 pcs	
 LPC11E35FHI33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: 30959 pcs	 LPC11E36FHN33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 33HVQFN In stock: 19875 pcs	
 LPC11E14FHN33/401 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 34967 pcs	 LPC11E67JBD100E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 16537 pcs RFQ	 LPC11E14FBD64/401 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 28635 pcs
 LPC11E36FBD64/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 18208 pcs RFQ	 LPC11E37HFBD64/4QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19512 pcs RFQ	