

NXP Semiconductors / Freescale

LPC11U37FBD48/401,

Part Number:	LPC11U37FBD48/401,
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 48LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16216 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

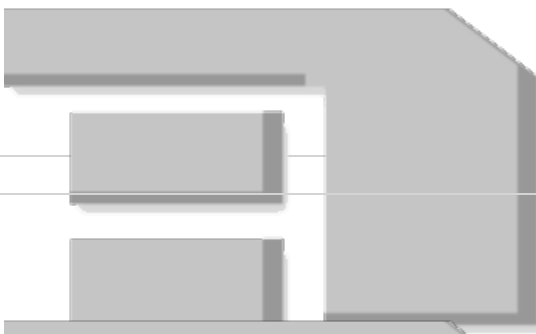
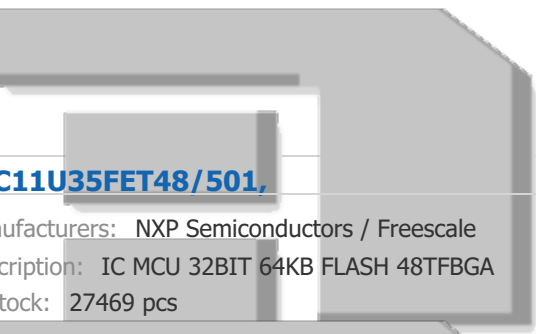
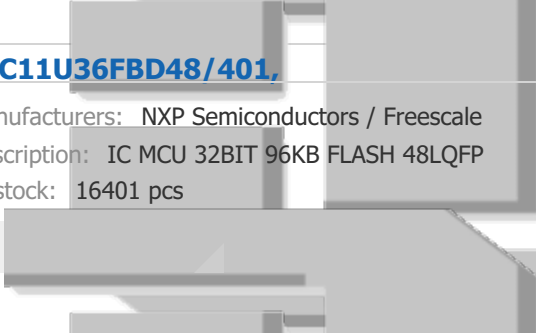
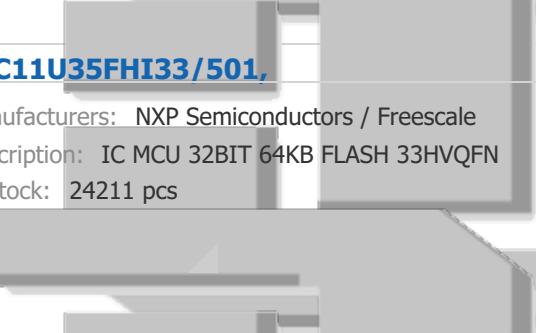
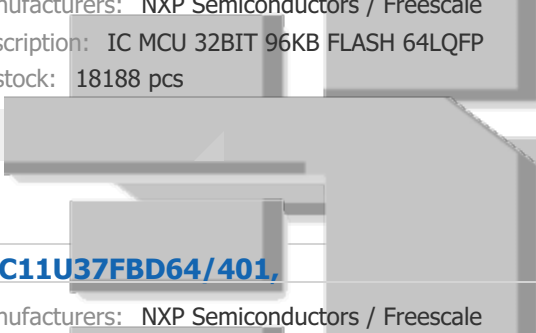
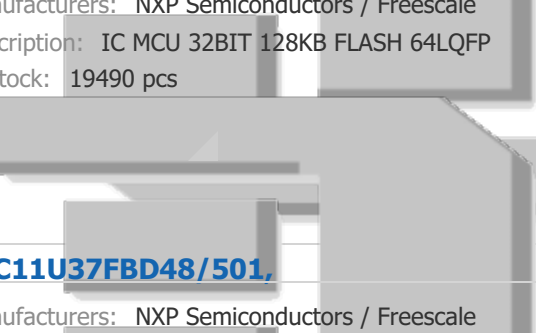
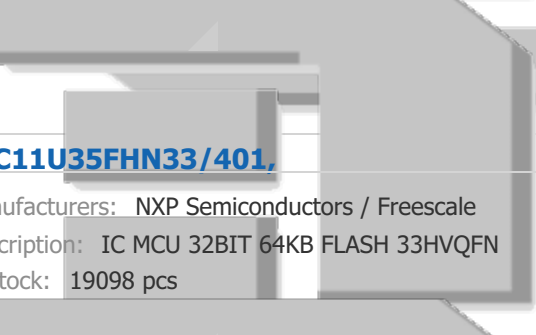
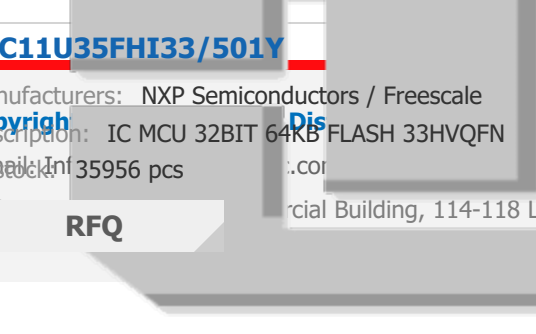
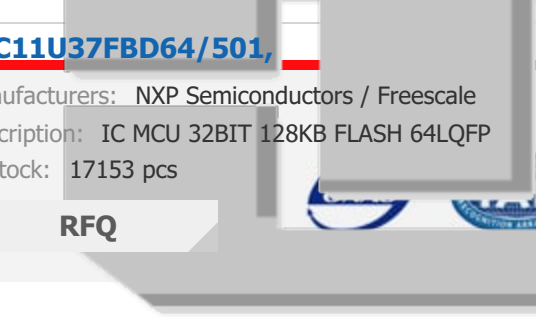
Specifications of LPC11U37FBD48/401,

PART NUMBER	LPC11U37FBD48/401,
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16216 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	50MHz
SERIES	LPC11Uxx
RAM SIZE	10K 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	568-9590 935297215151 LPC11U37FBD48401
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
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 LPC11Uxx 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, USB
BASE PART NUMBER	LPC11U

Related Tags

LPC11U37FBD48/401,	LPC11U37FBD48/401, Distributor	LPC11U37FBD48/401, Supplier
LPC11U37FBD48/401, Price	LPC11U37FBD48/401, Pictures	LPC11U37FBD48/401, Image
LPC11U37FBD48/401, PDF Datasheet	LPC11U37FBD48/401, Download Datasheet	LPC11U37FBD48/401, Datasheet
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LPC11U37FBD48/401,	Supplier	Distributor

Related Products

 LPC11U67JBD100E Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 14961 pcs RFQ	 LPC11U35FET48/501, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48TFBGA In stock: 27469 pcs
 LPC11U36FBD48/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 48LQFP In stock: 16401 pcs	 LPC11U35FHI33/501, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: 24211 pcs
 LPC11U36FBD64/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 64LQFP In stock: 18188 pcs	 LPC11U37HFBD64/40L Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 19490 pcs
 LPC11U37FBD64/401, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 4443 pcs RFQ	 LPC11U66JBD48E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 19387 pcs RFQ
 LPC11U35FHI33/501Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: 35956 pcs RFQ	 LPC11U37FBD64/501, Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 17153 pcs RFQ