

LPC11E37FHI33/501E

Part Number:	LPC11E37FHI33/501E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 33HVQFN
Datasheets:	 LPC11E37FHI33/501E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

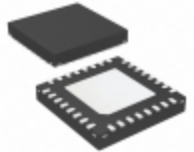
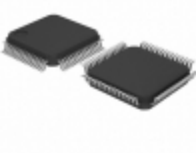
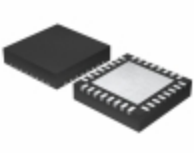
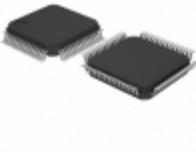
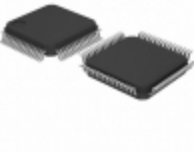
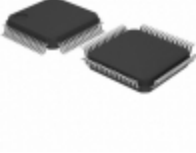
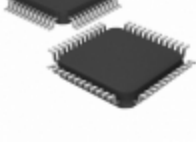
Specifications of LPC11E37FHI33/501E

PART NUMBER	LPC11E37FHI33/501E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 33HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC11E37FHI33/501E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
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	64-LQFP
OTHER NAMES	935299675551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	28
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
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

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Related Products

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 LPC11E66JBD48E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 48LQFP In stock: 250 pcs RFQ	 LPC11E36FHN33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 96KB FLASH 33HVQFN In stock: 288 pcs RFQ
 LPC11E37FBD64/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: Out stock RFQ	 LPC11E35FHI33/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: Out stock RFQ
 LPC11E67JBD64E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 140 pcs RFQ	 LPC11E37HFBD64/4QL Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 64LQFP In stock: 158 pcs RFQ
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 LPC11E37FBD48/501E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 48LQFP In stock: Out stock RFQ	 LPC11E67JBD100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 152 pcs RFQ