NXP Semiconductors / Freescale

Image may be representation. See specifications for product details.

LPC11E36FBD64/501E

Part Number:	LPC11E36FBD64/501E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 96KB FLASH 64LQFP
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	18208 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC11E36FBD64/501E

PART NUMBER	LPC11E36FBD64/501E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 96KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18208 pcs
DATA SHEET	
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	96KB (96K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OTHER NAMES	568-14530 935299678551 LPC11E36FBD64/501E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	54
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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 96KB (96K 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	LPC11E36

Related Tags

LPC11E36FBD64/501E	LPC11E36FBD64/501E Distributor	LPC11E36FBD64/501E Supplier
LPC11E36FBD64/501E Price	LPC11E36FBD64/501E Pictures	LPC11E36FBD64/501E Image
LPC11E36FBD64/501E PDF Datasheet	LPC11E36FBD64/501E Download Datasheet	LPC11E36FBD64/501E Datasheet
LPC11E36FBD64/501E Stock	Buy LPC11E36FBD64/501E	Buy LPC11E36FBD64/501E
LPC11E36FBD64/501E	Supplier	Distributor

Related Products

LPC11E37FBD64/501E
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: 27167 pcs

LPC11E14FHN33/401,
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 32KB FLASH 33HVQFN
In stock: 34967 pcs

LPC11E14FBD64/401,
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 32KB FLASH 64LQFP
In stock: 28635 pcs

LPC11E14FBD48/401,
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 32KB FLASH 48LQFP
In stock: 30634 pcs

LPC11E12FBD48/201,
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 16KB FLASH 48LQFP
In stock: 36890 pcs

LPC11E37FBD48/501Y
Manufacturers: NXP Semiconductors / Freescale
Description: 32-BIT ARM CORTEX-M0 MICROCONTRO
In stock: 35868 pcs

LPC11E37FBD48/501E
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 128KB FLASH 48LQFP
In stock: 26455 pcs

LPC11E36FHN33/501E
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 96KB FLASH 33HVQFN
In stock: 19875 pcs

LPC11E37HFBD64/4QL
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 128KB FLASH 64LQFP
In stock: 19512 pcs

LPC11E35FHI33/501E
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 64KB FLASH 33HVQFN
In stock: 30959 pcs

LPC11E37FHI33/501E
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 128KB FLASH 33HVQFN
In stock: 31427 pcs

LPC11E13FBD48/301,
Manufacturers: NXP Semiconductors / Freescale
Description: IC MCU 32BIT 24KB FLASH 48LQFP
In stock: 32645 pcs