




NXP Semiconductors / Freescale

## LPC11A13JHI33/201E

Part Number:	LPC11A13JHI33/201E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	IC MCU 32BIT 24KB FLASH 33HVQFN
Datasheets:	
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of LPC11A13JHI33/201E

PART NUMBER	LPC11A13JHI33/201E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 24KB FLASH 33HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	50MHz
SERIES	LPC11Axx
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	24KB (24K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	568-11400 935299689551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC11Axx Microcontroller IC 32-Bit 50MHz 24KB (24K x 8) FLASH 32-HVQFN (5x5)
DATA CONVERTERS	A/D 8x10b; D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I <sup>2</sup> C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC11A13

### Related Tags

NXP Semiconductors / Freescale LPC11A13JHI33/201E	LPC11A13JHI33/201E Distributor	LPC11A13JHI33/201E Supplier
LPC11A13JHI33/201E Price	LPC11A13JHI33/201E Pictures	LPC11A13JHI33/201E Image
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Freescale Semiconductor - NXP LPC11A13JHI33/201E	NXP USA Inc. LPC11A13JHI33/201E	

### Related Products

 <p><b>LPC11A04UK,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20WLCS In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11C12FBD48/301,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 825 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11A14FBD48/301,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 220 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11A14FHN33/301,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 260 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11A11FHN33/001,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 8KB FLASH 33HVQFN In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11A14JBD48/30QL</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11A12FHN33/101,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: 260 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11C14FBD48/301,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11A02UK,118</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20WLCS In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11A13FHI33/201,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 24KB FLASH 33HVQFN In stock: 460 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>LPC11C22FBD48/301,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 896 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>LPC11A12FBD48/101,</b> Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 500 pcs</p> <p><a href="#">RFQ</a></p>