

NXP Semiconductors / Freescale

LPC802M001JHI33E

Part Number:	LPC802M001JHI33E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
Stock Condition	65549 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

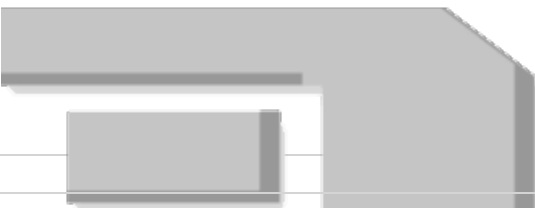
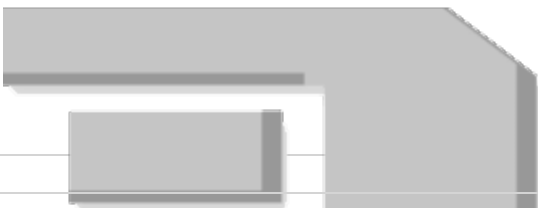
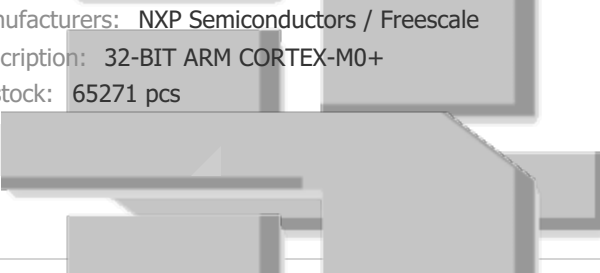
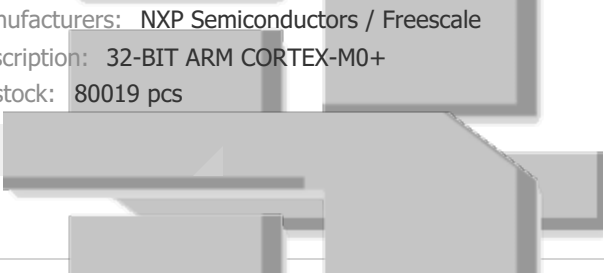
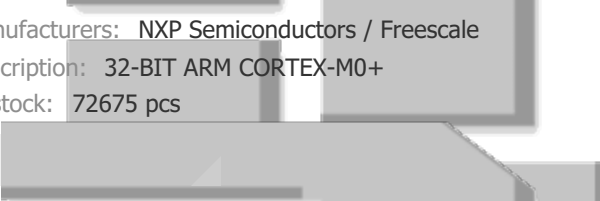
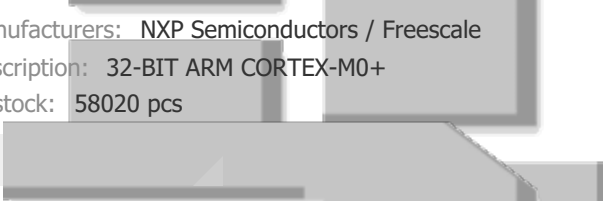
Specifications of LPC802M001JHI33E

PART NUMBER	LPC802M001JHI33E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	65549 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	33-HVQFN (5x5)
SPEED	15MHz
SERIES	LPC80xM
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	568-13821 935345948551 LPC802M001JHI33E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC80xM Microcontroller IC 32-Bit 15MHz 16KB (16K x 8) FLASH 33-HVQFN (5x5)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

LPC802M001JHI33E	LPC802M001JHI33E Distributor	LPC802M001JHI33E Supplier
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Related Products

	LPC802M001JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 140388 pcs RFQ		LPC804M101JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 57026 pcs RFQ
	LPC662IMX/NOPB Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 8SOIC In stock: 79821 pcs RFQ	 	LPC72 Manufacturers: Hoffmann Description: LIGHT POWER CBL W/LEAD 72-IN In stock: 1166 pcs RFQ
	LPC662IMX Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 8SOIC In stock: 2846 pcs RFQ		LPC804M101JDH24J Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 131401 pcs RFQ
	LPC804M101JDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 65271 pcs		LPC802M001JDH16FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 80019 pcs
	LPC802M001JDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 72675 pcs		LPC804M101JDH24FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 58020 pcs
	LPC662IM/NOPB Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 8SOIC In stock: 28617 pcs RFQ		LPC804M101JDH20J Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 144763 pcs RFQ