



NXP Semiconductors / Freescale

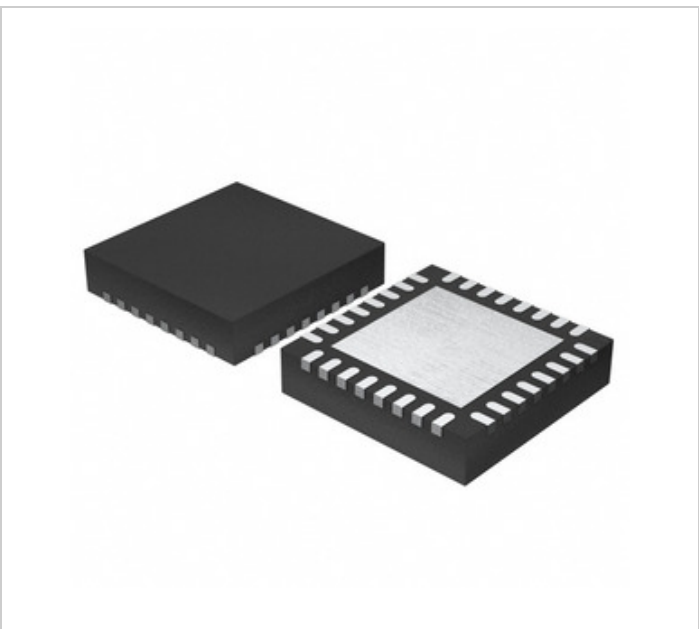


Image may be representation. See specifications for product details.

LPC802M001JHI33Y

Part Number:	LPC802M001JHI33Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

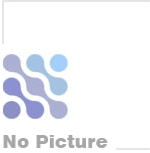
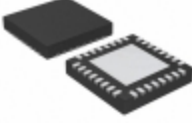
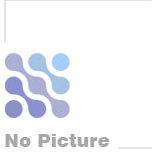
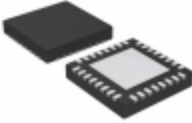
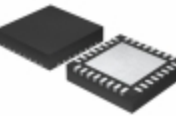
Specifications of LPC802M001JHI33Y

PART NUMBER	LPC802M001JHI33Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935345948518
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	17
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
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

NXP Semiconductors / Freescale LPC802M001JHI33Y	LPC802M001JHI33Y Distributor	LPC802M001JHI33Y Supplier
LPC802M001JHI33Y Price	LPC802M001JHI33Y Pictures	LPC802M001JHI33Y Image
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Freescale Semiconductor - NXP LPC802M001JHI33Y	NXP USA Inc. LPC802M001JHI33Y	

Related Products

 LPC804M101JDH24FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 72628 pcs RFQ	 LPC662IMX/NOPB Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 8SOIC In stock: 68706 pcs RFQ
 LPC802M001JDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 92902 pcs RFQ	 LPC802M001JDH16FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 108712 pcs RFQ
 LPC804M101JDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 87955 pcs RFQ	 LPC804M101JHI33Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 85532 pcs RFQ
 LPC662IMX Manufacturers: N/A Description: IC OPAMP GP 350KHZ RRO 8SOIC In stock: 5896 pcs RFQ	 LPC804M101JHI33E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 67733 pcs RFQ
 LPC804M101JDH20J Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 89267 pcs RFQ	 LPC72 Manufacturers: Hoffmann Description: LIGHT POWER CBL W/LEAD 72-IN In stock: 1723 pcs RFQ
 LPC802M001JHI33E Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 98302 pcs RFQ	 LPC804M101JDH24J Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ In stock: 86230 pcs RFQ