

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

Part Number:	LPC804M101JHI33E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	57026 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

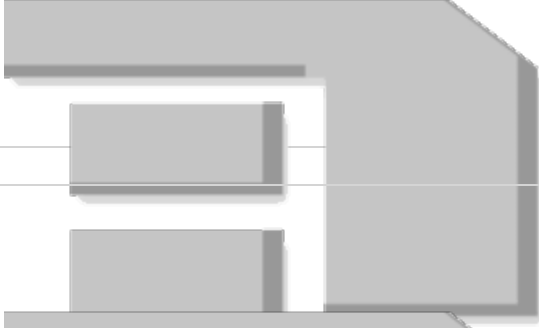
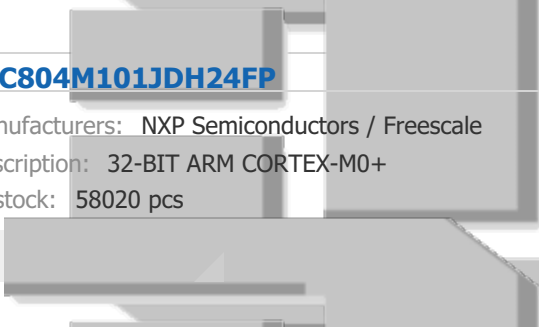
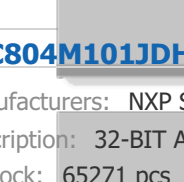
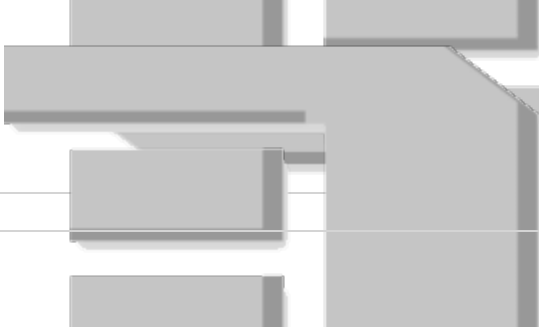
Specifications of LPC804M101JHI33E

PART NUMBER	LPC804M101JHI33E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	57026 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.71 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	15MHz
SERIES	LPC80xM
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	568-13823 935346816551 LPC804M101JHI33E-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	30
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC80xM Microcontroller IC 32-Bit 15MHz 32KB (32K x 8) FLASH 32-HVQFN (5x5)
DATA CONVERTERS	A/D 12x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

LPC804M101JHI33E	LPC804M101JHI33E Distributor	LPC804M101JHI33E Supplier
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LPC804M101JHI33E	Supplier	Distributor

Related Products

 LPC80B99-BTMR Manufacturers: Mechatronics Description: FAN AXIAL 80X25MM 90-264VAC TERM In stock: 6681 pcs RFQ	 LPC804M101JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 146725 pcs RFQ
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	 LPC804M101JDH20J Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 144763 pcs RFQ

