

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC824M201JHI33Y

Part Number:	LPC824M201JHI33Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 32HVQFN
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	97333 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

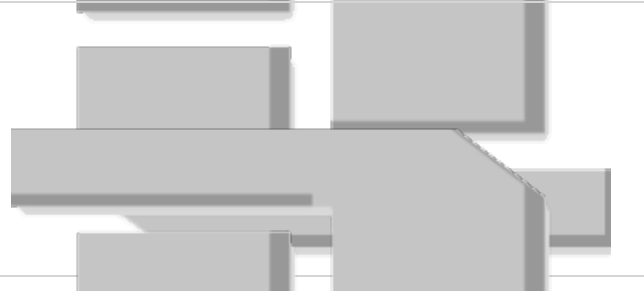
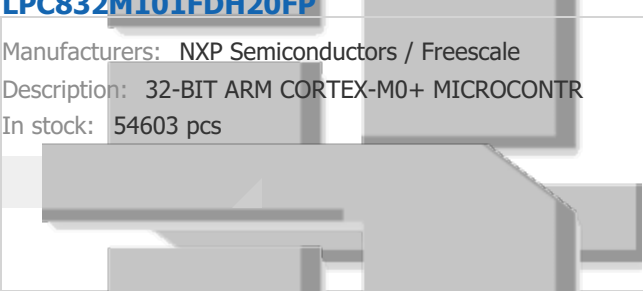
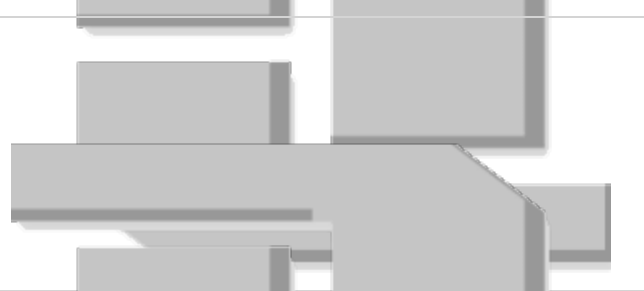
Specifications of LPC824M201JHI33Y

PART NUMBER	LPC824M201JHI33Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 32HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	97333 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	30MHz
SERIES	LPC82x
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	568-13786-2 935304008518 LPC824M201JHI33Y-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0+ LPC82x Microcontroller IC 32-Bit 30MHz 32KB (32K x 8) FLASH 32-HVQFN (5x5)
DATA CONVERTERS	A/D 12x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

LPC824M201JHI33Y	LPC824M201JHI33Y Distributor	LPC824M201JHI33Y Supplier
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LPC824M201JHI33Y Stock	Buy LPC824M201JHI33Y	Buy LPC824M201JHI33Y
LPC824M201JHI33Y	Supplier	Distributor

Related Products

 LPC844M201JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 38557 pcs RFQ	 LPC812M101JTB16X Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 16XSON In stock: 138971 pcs RFQ
 LPC822M101JHI33Y Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 32HVQFN In stock: 140001 pcs RFQ	 LPC824M201JDH20J Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: 108341 pcs RFQ
 LPC834M101FHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 110173 pcs RFQ	 LPC844M201JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 114313 pcs RFQ
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 LPC822M101JHI33E Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: 56180 pcs RFQ	 LPC822M101JDH20J Manufacturers: NXP Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: 142298 pcs RFQ