

NXP Semiconductors / Freescale

LPC844M201JHI33E

Part Number:	LPC844M201JHI33E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+
Datasheets:	
RoHS Status	 Lead free / RoHS Compliant
Stock Condition	61727 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

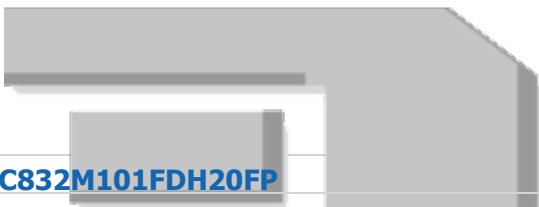
Specifications of LPC844M201JHI33E

PART NUMBER	LPC844M201JHI33E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	61727 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	30MHz
SERIES	LPC84x
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, Cap Sense, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	935336503551
OSCILLATOR TYPE	Internal/External
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+ LPC84x Microcontroller IC 32-Bit 30MHz 64KB (64K 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

LPC844M201JHI33E	LPC844M201JHI33E Distributor	LPC844M201JHI33E Supplier
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Related Products

	LPC834M101FHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 110173 pcs RFQ		LPC832M101FDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 54603 pcs
	LPC844M201JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 114313 pcs RFQ		LPC845M301JHI33Y Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 107409 pcs RFQ
	LPC844M201JHI48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 39386 pcs RFQ		LPC824M201JHI33E Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32HVQFN In stock: 44134 pcs RFQ
	LPC845M301JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 32533 pcs RFQ		LPC824M201JHI33Y Manufacturers: NXP Description: IC MCU 32BIT 32KB FLASH 32HVQFN In stock: 97333 pcs RFQ
	LPC844M201JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 42445 pcs RFQ		LPC844M201JBD64E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 38557 pcs RFQ
	LPC845M301JBD48E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 40975 pcs RFQ		LPC845M301JHI33E Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 70552 pcs RFQ

