



NXP Semiconductors / Freescale

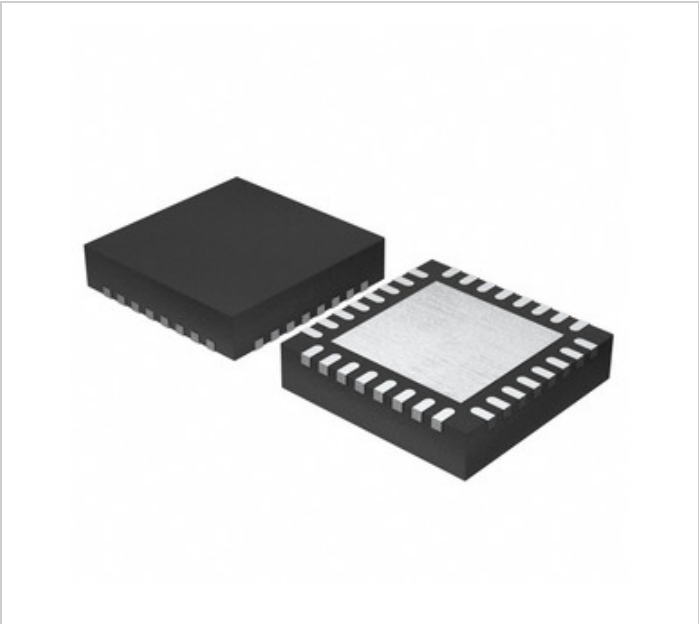


Image may be representation. See specifications for product details.

LPC822M101JHI33E

Part Number:	LPC822M101JHI33E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 16KB FLASH 33HVQFN
Datasheets:	 LPC822M101JHI33E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

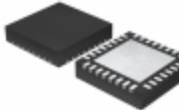
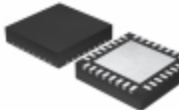
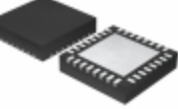
Specifications of LPC822M101JHI33E

PART NUMBER	LPC822M101JHI33E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 33HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC822M101JHI33E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	33-HVQFN (5x5)
SPEED	30MHz
SERIES	LPC82x
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	568-11571 935304007551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
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+ LPC82x Microcontroller IC 32-Bit 30MHz 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
BASE PART NUMBER	LPC822M101

Related Tags

NXP Semiconductors / Freescale LPC822M101JHI33E	LPC822M101JHI33E Distributor	LPC822M101JHI33E Supplier
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Related Products

 LPC812M101JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ	 LPC812M101JDH20FP Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 20TSSOP In stock: Out stock RFQ
 LPC834M101FHI33Y Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: Out stock RFQ	 LPC824M201JDH20J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ
 LPC824M201JHI33E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 20TSSOP In stock: Out stock RFQ	 LPC812M101JDH16J Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 16TSSOP In stock: Out stock RFQ
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 LPC812M101JTB16X Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 16XSON In stock: Out stock RFQ	 LPC832M101FDH20FP Manufacturers: NXP Semiconductors / Freescale Description: 32-BIT ARM CORTEX-M0+ MICROCONTR In stock: 439 pcs RFQ