



NXP Semiconductors / Freescale

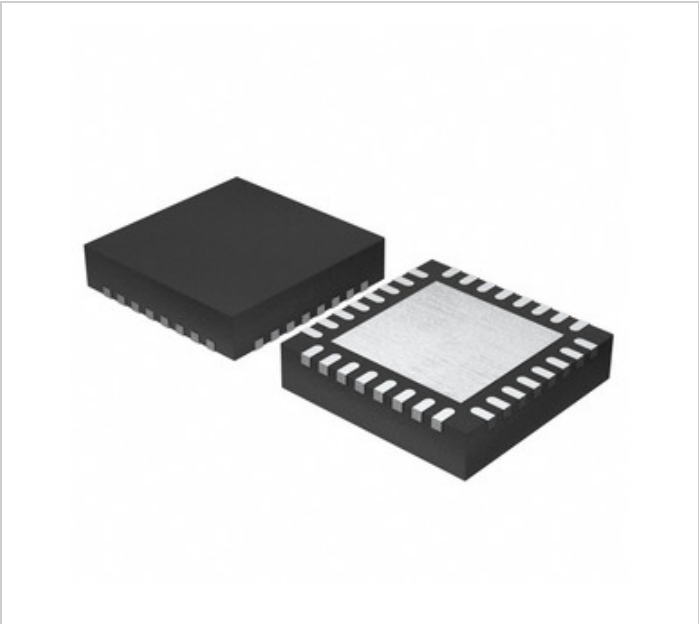


Image may be representation. See specifications for product details.

LPC845M301JHI33Y

Part Number:	LPC845M301JHI33Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	32-BIT ARM CORTEX-M0+ PDF 1.LPC845M301JHI33Y.pdf PDF 2.LPC845M301JHI33Y.pdf PDF 3.LPC845M301JHI33Y.pdf PDF 4.LPC845M301JHI33Y.pdf
Datasheets:	
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

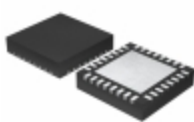
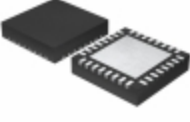
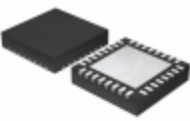
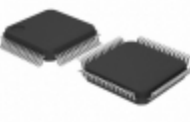
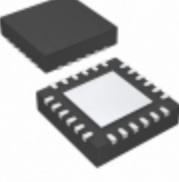
Specifications of LPC845M301JHI33Y

PART NUMBER	LPC845M301JHI33Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
DATA SHEET	PDF 1.LPC845M301JHI33Y.pdf PDF 2.LPC845M301JHI33Y.pdf PDF 3.LPC845M301JHI33Y.pdf PDF 4.LPC845M301JHI33Y.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	30MHz
SERIES	LPC84x
RAM SIZE	16K 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	Tape & Reel (TR)
PACKAGE / CASE	32-VFQFN Exposed Pad
OTHER NAMES	568-14091-2 935336507518 LPC845M301JHI33Y-ND
OSCILLATOR TYPE	Internal/External
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	29
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0+
CONNECTIVITY	I²C, SPI, UART/USART

Related Tags

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Related Products

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