

NXP Semiconductors / Freescale

### LPC845M301JHI33Y

Part Number:	LPC845M301JHI33Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description:	32-BIT ARM CORTEX-M0+
Datasheets:	
Stock Condition:	107409 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

**REQUEST FOR QUOTATION**

Image may be representation. See specifications for product details.


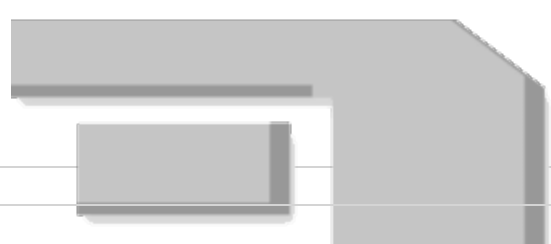
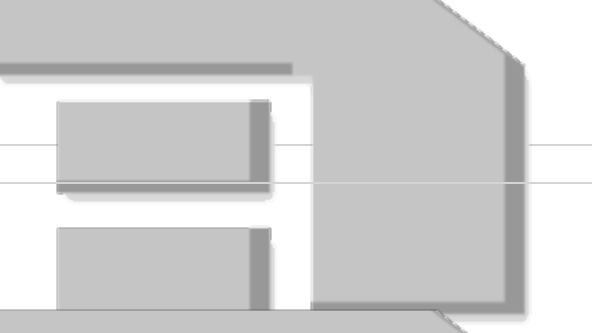
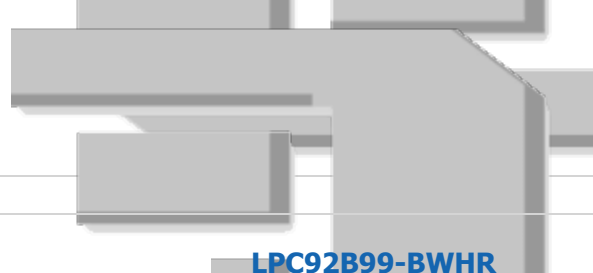
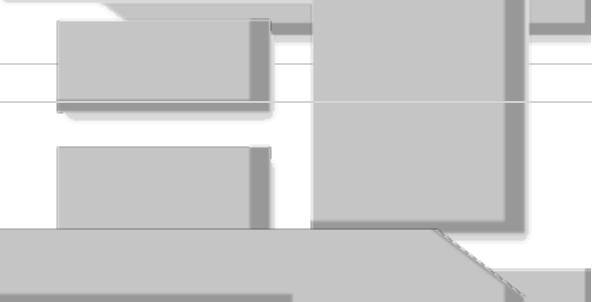
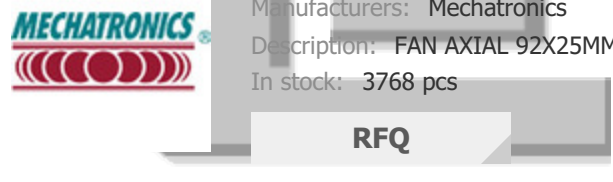



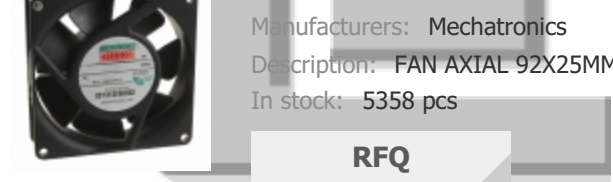


#### Specifications of LPC845M301JHI33Y

PART NUMBER	LPC845M301JHI33Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	32-BIT ARM CORTEX-M0+
LEAD FREE STATUS / ROHS STATUS	
QUANTITY AVAILABLE	107409 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	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	I <sup>2</sup> C, SPI, UART/USART

#### Related Tags

LPC845M301JHI33Y	LPC845M301JHI33Y Distributor	LPC845M301JHI33Y Supplier
LPC845M301JHI33Y Price	LPC845M301JHI33Y Pictures	LPC845M301JHI33Y Image
LPC845M301JHI33Y PDF Datasheet	LPC845M301JHI33Y Download Datasheet	LPC845M301JHI33Y Datasheet
LPC845M301JHI33Y Stock	Buy LPC845M301JHI33Y	Buy LPC845M301JHI33Y
LPC845M301JHI33Y	Supplier	Distributor

#### Related Products

 <p><b>LPC92B99-BTHR</b> Manufacturers: Mechatronics Description: FAN AXIAL 92X25MM 90-264VAC EC In stock: 2911 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC845M301JHI48E</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 35822 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC8N04FHI24Z</b> Manufacturers: NXP Description: LPC8N04 MICROCONTROLLER In stock: 91520 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC844M201JHI33E</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 61727 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC845M301JBD64E</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 32533 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC92B99-BWHR</b> Manufacturers: Mechatronics Description: FAN AXIAL 92X25MM 90-264VAC WIRE In stock: 3768 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC845M301JHI33E</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 70552 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC844M201JHI48E</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 39386 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC844M201JHI33Y</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 114313 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC92B99-BTLR</b> Manufacturers: Mechatronics Description: FAN AXIAL 92X25MM 90-264VAC TERM In stock: 5358 pcs</p> <p><b>RFQ</b></p>
 <p><b>LPC845M301JBD48E</b> Manufacturers: NXP Description: 32-BIT ARM CORTEX-M0+ In stock: 40975 pcs</p> <p><b>RFQ</b></p>	 <p><b>LPC8N04FHI24E</b> Manufacturers: NXP Description: LPC8N04 MICROCONTROLLER In stock: 43824 pcs</p> <p><b>RFQ</b></p>