

NXP Semiconductors / Freescale

LPC12D27FBD100/301

Part Number:	LPC12D27FBD100/301
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 128KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15628 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

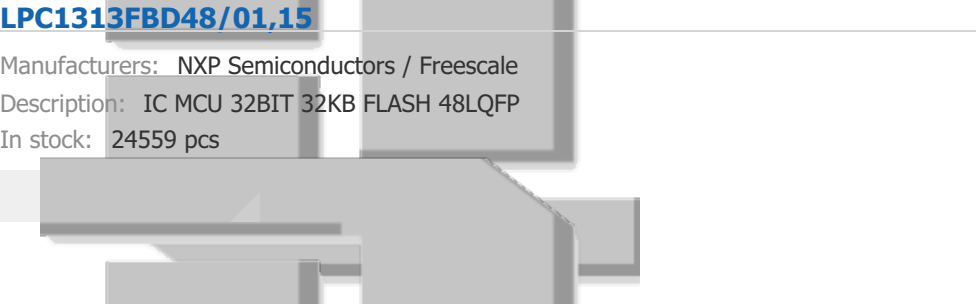
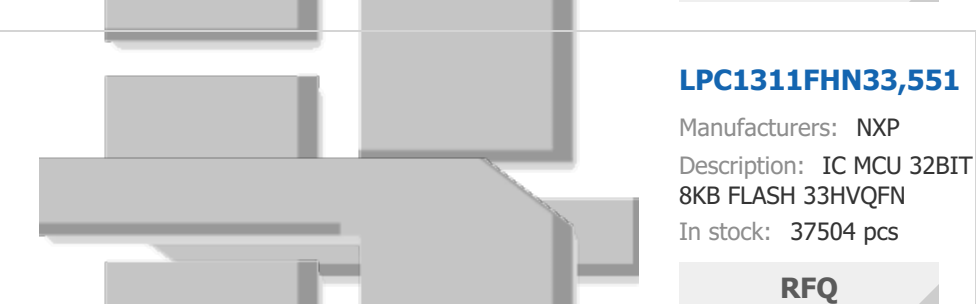
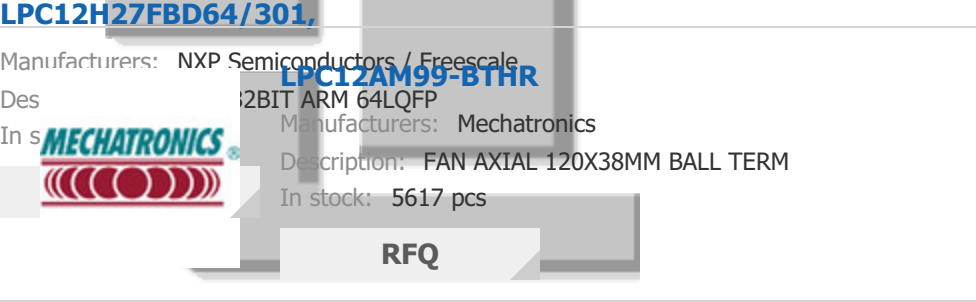
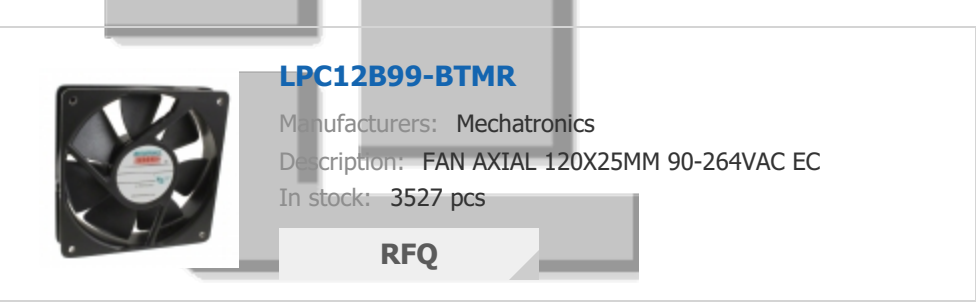
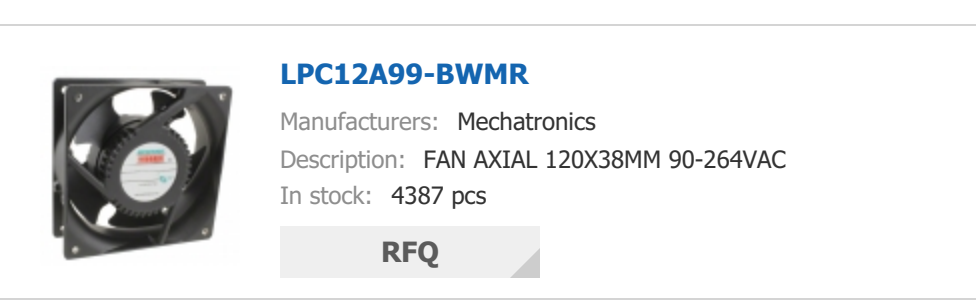
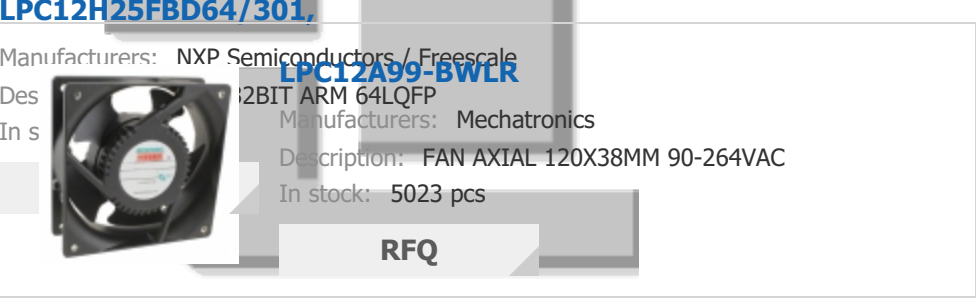
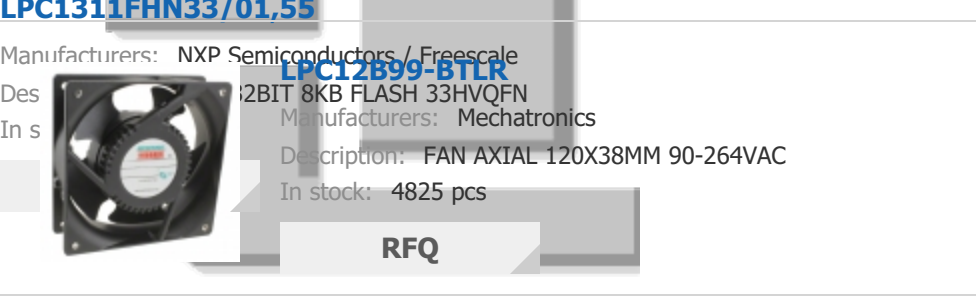
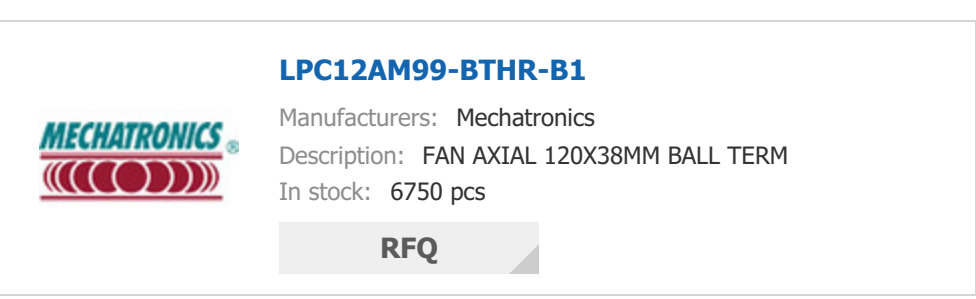
Specifications of LPC12D27FBD100/301

PART NUMBER	LPC12D27FBD100/301
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15628 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	45MHz
SERIES	LPC1200
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-8372 935295198551 LPC12D27FBD100301
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M0 LPC1200 Microcontroller IC 32-Bit 45MHz 128KB (128K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M0
CONNECTIVITY	I²C, IrDA, SPI, SSP, UART/USART
BASE PART NUMBER	LPC12D27

Related Tags

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 LPC12H27FBD64/301,1 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ARM 64LQFP In stock: 24559 pcs	 LPC1311FHN33,551 Manufacturers: NXP Description: IC MCU 32BIT 8KB FLASH 33HVQFN In stock: 37504 pcs
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 LPC12B99-BTLR Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM 90-264VAC In stock: 4825 pcs	 LPC12AM99-BTHR-B1 Manufacturers: Mechatronics Description: FAN AXIAL 120X38MM BALL TERM In stock: 6750 pcs