

NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC4072FET80K

Part Number:	LPC4072FET80K
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 80TFBGA
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25013 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

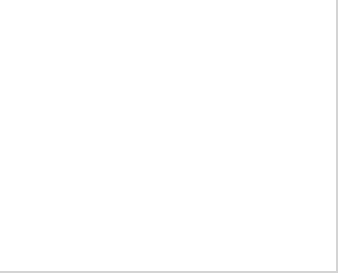
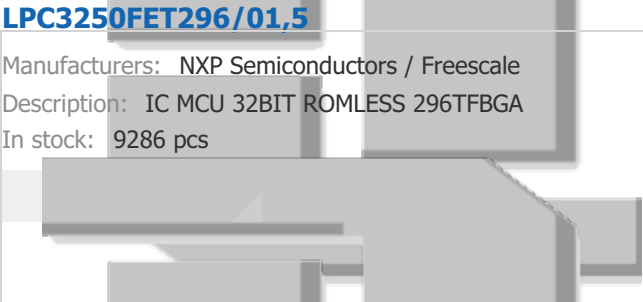
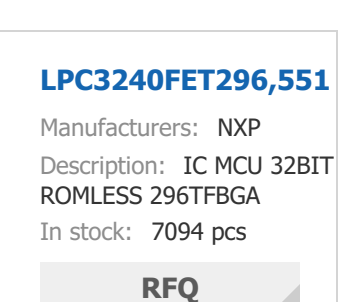
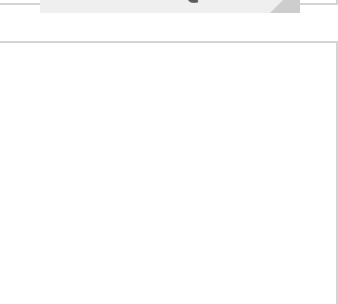
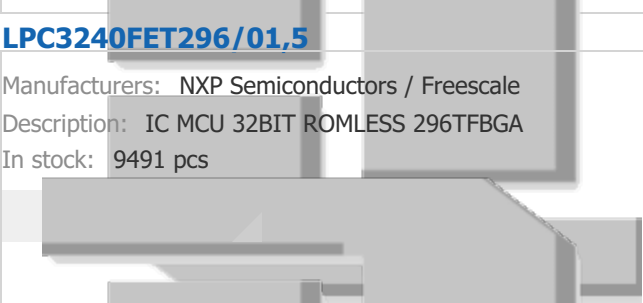
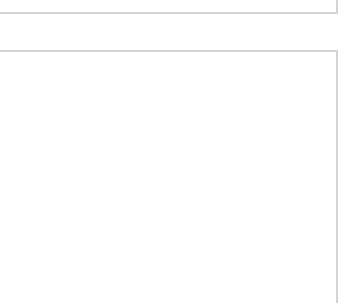
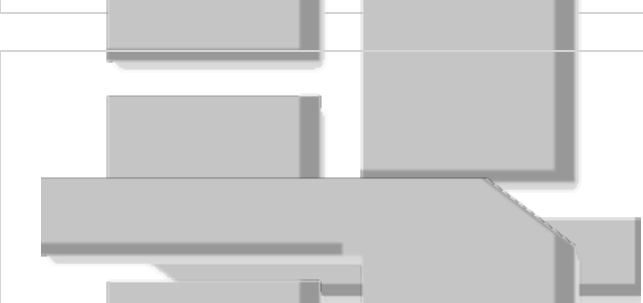
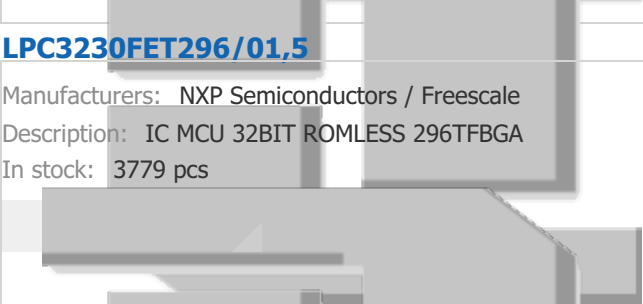
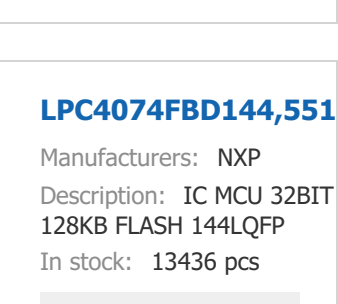
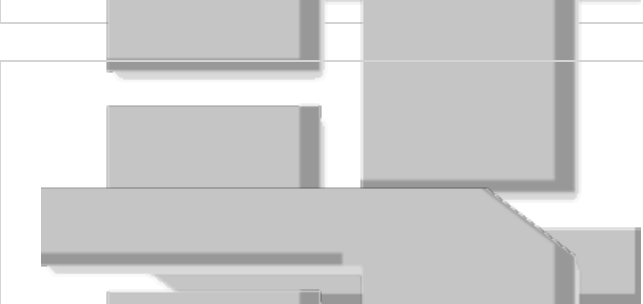
Specifications of LPC4072FET80K

PART NUMBER	LPC4072FET80K
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25013 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TFBGA (7x7)
SPEED	120MHz
SERIES	LPC40xx
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-TFBGA
OTHER NAMES	935298713557
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC40xx Microcontroller IC 32-Bit 120MHz 64KB (64K x 8) FLASH 80-TFBGA (7x7)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB

Related Tags

LPC4072FET80K	LPC4072FET80K Distributor	LPC4072FET80K Supplier
LPC4072FET80K Price	LPC4072FET80K Pictures	LPC4072FET80K Image
LPC4072FET80K PDF Datasheet	LPC4072FET80K Download Datasheet	LPC4072FET80K Datasheet
LPC4072FET80K Stock	Buy LPC4072FET80K	Buy LPC4072FET80K
LPC4072FET80K	Supplier	Distributor

Related Products

 LPC3250FET296/01.5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 9286 pcs	 LPC3240FET296,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 7094 pcs	 LPC3250FET296,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 2744 pcs
 LPC3240FET296/01.5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 9491 pcs	 LPC3240FET296,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 7094 pcs	 LPC4072FBD80E Manufacturers: NXP Description: IC MCU 32BIT 64KB FLASH 80LQFP In stock: 17899 pcs
 LPC3240FET296/01.5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 9491 pcs	 LPC3240FET296,551 Manufacturers: NXP Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 7094 pcs	 LPC4076FET180K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 15967 pcs
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 LPC4076FET180,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 7848 pcs	 LPC4076FBD144E Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 7936 pcs	 LPC4076FBD100E Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 9983 pcs

