



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC4072FBD80E

Part Number:	LPC4072FBD80E
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 64KB FLASH 80LQFP
Datasheets:	PDF LPC4072FBD80E.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

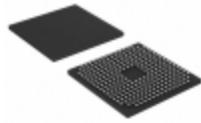
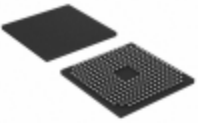
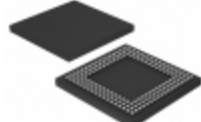
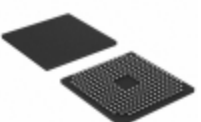
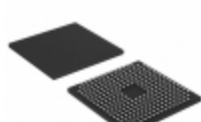
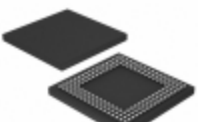
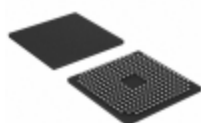
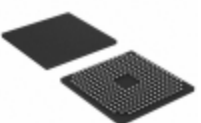
Specifications of LPC4072FBD80E

PART NUMBER	LPC4072FBD80E
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 64KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF LPC4072FBD80E.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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, I ² S, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OTHER NAMES	935298964551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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-LQFP (12x12)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, I ² C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC4072

Related Tags

NXP Semiconductors / Freescale LPC4072FBD80E	LPC4072FBD80E Distributor	LPC4072FBD80E Supplier
LPC4072FBD80E Price	LPC4072FBD80E Pictures	LPC4072FBD80E Image
LPC4072FBD80E PDF Datasheet	LPC4072FBD80E Download Datasheet	LPC4072FBD80E Datasheet
LPC4072FBD80E Stock	Buy LPC4072FBD80E	Buy NXP Semiconductors / Freescale LPC4072FBD80E
NXP Semiconductors / Freescale LPC4072FBD80E	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC4072FBD80E	NXP Semiconductors LPC4072FBD80E	Freescale LPC4072FBD80E
Freescale Semiconductor - NXP LPC4072FBD80E	NXP USA Inc. LPC4072FBD80E	

Related Products

 LPC3250FET296,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: Out stock RFQ	 LPC3250FET296/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 946 pcs RFQ
 LPC4076FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: 189 pcs RFQ	 LPC3240FET296/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: 870 pcs RFQ
 LPC3230FET296/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: Out stock RFQ	 LPC4076FET180K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: Out stock RFQ
 LPC4072FET80K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 80TFBGA In stock: Out stock RFQ	 LPC4076FBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: 60 pcs RFQ
 LPC3230FET296,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: Out stock RFQ	 LPC3240FET296,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 296TFBGA In stock: Out stock RFQ
 LPC4074FBD80,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 116 pcs RFQ	 LPC4074FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ