



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LPC1345FBD48,151

Part Number:	LPC1345FBD48,151
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 32KB FLASH 48LQFP
Datasheets:	1.LPC1345FBD48,151.pdf 2.LPC1345FBD48,151.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

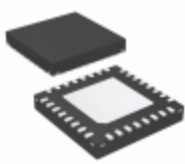
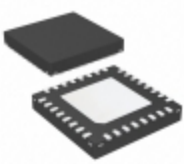
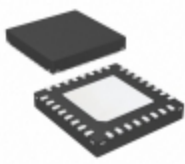
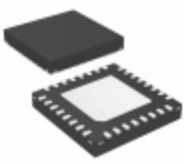
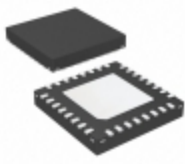
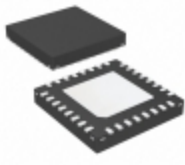
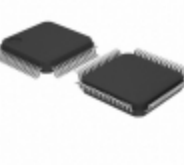
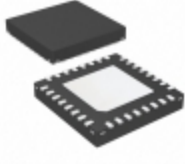
Specifications of LPC1345FBD48,151

PART NUMBER	LPC1345FBD48,151
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 32KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LPC1345FBD48,151.pdf 2.LPC1345FBD48,151.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	LPC13xx
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-9594 935297489151 LPC1345FBD48151
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	40
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC13xx Microcontroller IC 32-Bit 72MHz 32KB (32K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC1345

Related Tags

NXP Semiconductors / Freescale LPC1345FBD48,151	LPC1345FBD48,151 Distributor	LPC1345FBD48,151 Supplier
LPC1345FBD48,151 Price	LPC1345FBD48,151 Pictures	LPC1345FBD48,151 Image
LPC1345FBD48,151 PDF Datasheet	LPC1345FBD48,151 Download Datasheet	LPC1345FBD48,151 Datasheet
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Freescale Semiconductor - NXP LPC1345FBD48,151	NXP USA Inc. LPC1345FBD48,151	

Related Products

 LPC1346FHN33,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 48KB FLASH 33HVQFN In stock: Out stock RFQ	 LPC1343FHN33,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 236 pcs RFQ
 LPC1347FHN33,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: Out stock RFQ	 LPC1342FHN33,518 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 33HVQFN In stock: Out stock RFQ
 LPC1343FHN33,518 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: Out stock RFQ	 LPC1343FBD48,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: Out stock RFQ
 LPC1345FHN33,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 33HVQFN In stock: 260 pcs RFQ	 LPC1342FBD48,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 16KB FLASH 48LQFP In stock: 352 pcs RFQ
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