



NXP Semiconductors / Freescale

LPC1342FBD48,151

Part Number:

IPC1342FBD48.151

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 16KB FLASH 48LOFP

Datasheets:

 [LPC1342FBD48,151.pdf](#)

RoHS Status

✓ Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL /Fedex/TNT/UPS/EMS

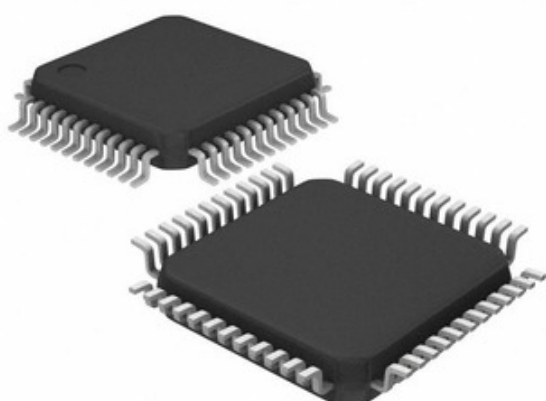


Image may be representation. See specifications for product details.

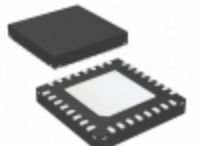
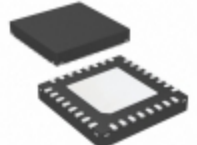
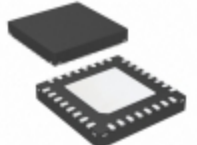
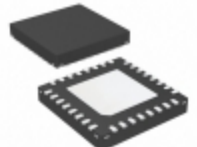
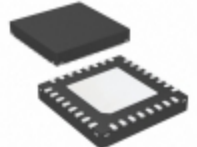
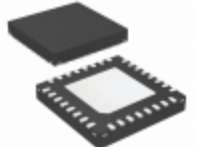
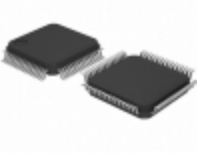
Specifications of LPC1342FBD48,151

PART NUMBER	LPC1342FBD48,151
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 16KB FLASH 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC1342FBD48,151.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LQFP (7x7)
SPEED	72MHz
SERIES	LPC13xx
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	Brown-out Detect/Reset, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	568-5214 935292753151 LPC1342FBD48151
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	42
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC13xx Microcontroller IC 32-Bit 72MHz 16KB (16K x 8) FLASH 48-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, Microwire, SPI, SSI, SSP, UART/USART, USB
BASE PART NUMBER	LPC1342

Related Tags

NXP Semiconductors / Freescale LPC1342FBD48,151	LPC1342FBD48,151 Distributor	LPC1342FBD48,151 Supplier
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Related Products

 LPC1316FBD48,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 48KB FLASH 48LQFP In stock: 233 pcs RFQ	 LPC1317FHN33,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 64KB FLASH 33HVQFN In stock: Out stock RFQ
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 LPC1316FHN33,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 48KB FLASH 33HVQFN In stock: 407 pcs RFQ	 LPC1345FBD48,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 32KB FLASH 48LQFP In stock: 306 pcs RFQ
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