



Image may be representation. See specifications for product details.

LPC2214FBD144/01,5

Part Number:	LPC2214FBD144/01,5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 144LQFP
Datasheets:	 LPC2214FBD144/01,5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

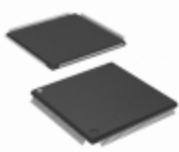
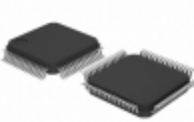
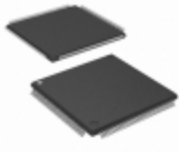
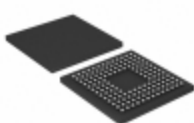
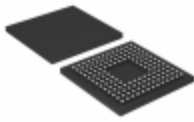
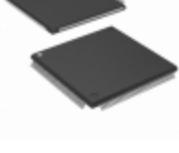
Specifications of LPC2214FBD144/01,5

PART NUMBER	LPC2214FBD144/01,5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC2214FBD144/01,5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.65 V ~ 1.95 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
SPEED	60MHz
SERIES	LPC2200
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	568-4318 935284893551 LPC2214FBD144/01 LPC2214FBD144/01-S LPC2214FBD144/01-S-ND LPC2214FBD144015
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM7® LPC2200 Microcontroller IC 16/32-Bit 60MHz 256KB (256K x 8) FLASH 144-LQFP (20x20)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM7®
CONNECTIVITY	EBI/EMI, I²C, Microwire, SPI, SSI, SSP, UART/USART
BASE PART NUMBER	LPC2214

Related Tags

NXP Semiconductors / Freescale LPC2214FBD144/01,5	LPC2214FBD144/01,5 Distributor	LPC2214FBD144/01,5 Supplier
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Related Products

 LPC2290FBD144/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 56 pcs RFQ	 LPC2194JBD64,151 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: Out stock RFQ
 LPC2212FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: Out stock RFQ	 LPC2220FET144/G,55 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144TFBGA In stock: Out stock RFQ
 LPC2212FBD144/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 85 pcs RFQ	 LPC2220FET144/G,51 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144TFBGA In stock: Out stock RFQ
 LPC2210FBD144/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 122 pcs RFQ	 LPC2292FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 144LQFP In stock: Out stock RFQ
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 LPC2290FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: Out stock RFQ	 LPC2220FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 144LQFP In stock: 240 pcs RFQ

