

NXP Semiconductors / Freescale

LPC1763FBD100,551

Part Number:	LPC1763FBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 256KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	11748 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

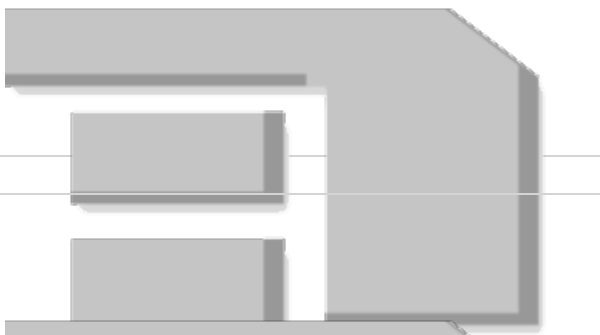
Specifications of LPC1763FBD100,551

PART NUMBER	LPC1763FBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	11748 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	100MHz
SERIES	LPC17xx
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-5658 935291276551 LPC1763FBD100,551-ND LPC1763FBD100551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 100MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	I²C, IrDA, Microwire, SPI, SSI, UART/USART
BASE PART NUMBER	LPC1763

Related Tags

LPC1763FBD100,551	LPC1763FBD100,551 Distributor	LPC1763FBD100,551 Supplier
LPC1763FBD100,551 Price	LPC1763FBD100,551 Pictures	LPC1763FBD100,551 Image
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Related Products

	LPC1756FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 12700 pcs RFQ		LPC1759FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9957 pcs RFQ
	LPC1763FBD100Y Manufacturers: NXP Description: 256KB FLASH, 64KB SRAM, NO CAN, In stock: 23621 pcs RFQ		LPC1756FBD80Y Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 18182 pcs RFQ
	LPC1758FBD80Y Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 14366 pcs RFQ		LPC1764FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11025 pcs RFQ
	LPC1763FBD100K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16240 pcs RFQ		LPC1754FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 80LQFP In stock: 10453 pcs RFQ
	LPC1766FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10611 pcs RFQ		LPC1765FET100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100BGA In stock: 10003 pcs RFQ
	LPC1758FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 10287 pcs RFQ		LPC1765FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9106 pcs RFQ