

NXP Semiconductors / Freescale

LPC1763FBD100Y

Part Number:	LPC1763FBD100Y
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	256KB FLASH, 64KB SRAM, NO CAN,
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23621 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of LPC1763FBD100Y

PART NUMBER	LPC1763FBD100Y
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	256KB FLASH, 64KB SRAM, NO CAN,
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23621 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	935291276518
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

Related Tags

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	LPC1763FBD100K Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 16240 pcs RFQ		LPC1758FBD80Y Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 14366 pcs RFQ
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	LPC1758FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 10287 pcs RFQ		LPC1767FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 8364 pcs RFQ
	LPC1763FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 11748 pcs RFQ		LPC1766FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 10611 pcs RFQ
	LPC1768FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 7953 pcs RFQ		LPC1759FBD80,551 Manufacturers: NXP Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: 9957 pcs RFQ
	LPC1765FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 9106 pcs RFQ		LPC1764FBD100,551 Manufacturers: NXP Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: 11025 pcs RFQ

