

LPC1769FBD100,551

Part Number:	LPC1769FBD100,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 100LQFP
Datasheets:	 1.LPC1769FBD100,551.pdf
	 2.LPC1769FBD100,551.pdf
	 3.LPC1769FBD100,551.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

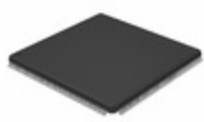
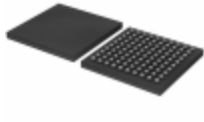
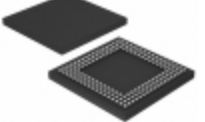
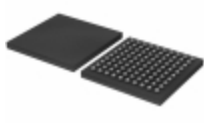
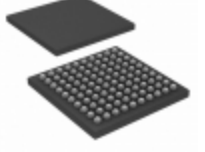
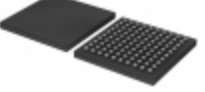
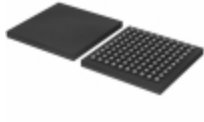
Specifications of LPC1769FBD100,551

PART NUMBER	LPC1769FBD100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC1769FBD100,551.pdf
	 2.LPC1769FBD100,551.pdf
	 3.LPC1769FBD100,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	120MHz
SERIES	LPC17xx
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, Motor Control PWM, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	568-4966
	935290522551
	LPC1769FBD100551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	70
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, Ethernet, I²C, IrDA, Microwire, SPI, SSI, UART/USART, USB OTG
BASE PART NUMBER	LPC1769

Related Tags

NXP Semiconductors / Freescale LPC1769FBD100,551	LPC1769FBD100,551 Distributor	LPC1769FBD100,551 Supplier
LPC1769FBD100,551 Price	LPC1769FBD100,551 Pictures	LPC1769FBD100,551 Image
LPC1769FBD100,551 PDF Datasheet	LPC1769FBD100,551 Download Datasheet	LPC1769FBD100,551 Datasheet
LPC1769FBD100,551 Stock	Buy LPC1769FBD100,551	Buy NXP Semiconductors / Freescale LPC1769FBD100,551
NXP Semiconductors / Freescale LPC1769FBD100,551	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC1769FBD100,551	NXP Semiconductors LPC1769FBD100,551	Freescale LPC1769FBD100,551
Freescale Semiconductor - NXP LPC1769FBD100,551	NXP USA Inc. LPC1769FBD100,551	

Related Products

 LPC1774FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 208LQFP In stock: 107 pcs RFQ	 LPC1776FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 208LQFP In stock: 68 pcs RFQ
 LPC1777FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 208LQFP In stock: 131 pcs RFQ	 LPC1768FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 LPC1768FET100Y Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100TBGA In stock: Out stock RFQ	 LPC1776FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 180BGA In stock: Out stock RFQ
 LPC1768FET100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 LPC1768UKZ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100CSP In stock: Out stock RFQ
 LPC1774FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 144LQFP In stock: 597 pcs RFQ	 LPC1768FET100Z Manufacturers: NXP Semiconductors / Freescale Description: 512KB FLASH, 64KB SRAM, ETHERNET In stock: Out stock RFQ
 LPC1768UKJ Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ	 LPC1778FBD144,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: Out stock RFQ

