



LPC1765FET100,551

Part Number:

LPC1765FET100,551

Manufacturer/Brand:

NXP Semiconductors / Freescale

Product description

IC MCU 32BIT 256KB FLASH 100BGA

Datasheets:

1.LPC1765FET100,551.pdf

2.LPC1765FET100,551.pdf

RoHs Status

Lead free / RoHS Compliant

Ship From

Hong Kong

Shipment Way

DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

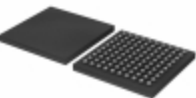
Specifications of LPC1765FET100,551

PART NUMBER	LPC1765FET100,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.LPC1765FET100,551.pdf 2.LPC1765FET100,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TFBGA (9x9)
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-TFBGA
OTHER NAMES	568-7565 935294507551 LPC1765FET100,551-ND LPC1765FET100551
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 100MHz 256KB (256K x 8) FLASH 100-TFBGA (9x9)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M3
CONNECTIVITY	CANbus, I²C, IrDA, Microwire, SPI, SSI, SSP, UART/USART, USB OTG
BASE PART NUMBER	LPC1765

Related Tags

NXP Semiconductors / Freescale LPC1765FET100,551	LPC1765FET100,551 Distributor	LPC1765FET100,551 Supplier
LPC1765FET100,551 Price	LPC1765FET100,551 Pictures	LPC1765FET100,551 Image
LPC1765FET100,551 PDF Datasheet	LPC1765FET100,551 Download Datasheet	LPC1765FET100,551 Datasheet
LPC1765FET100,551 Stock	Buy LPC1765FET100,551	Buy NXP Semiconductors / Freescale LPC1765FET100,551
NXP Semiconductors / Freescale LPC1765FET100,551	NXP Semiconductors / Freescale Supplier	NXP Semiconductors / Freescale Distributor
NXP Semiconductors / Freescale LPC1765FET100,551	NXP Semiconductors LPC1765FET100,551	Freescale LPC1765FET100,551
Freescale Semiconductor - NXP LPC1765FET100,551	NXP USA Inc. LPC1765FET100,551	

Related Products

 LPC1765FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 LPC1766FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: 386 pcs RFQ
 LPC1763FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 LPC1768FET100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ
 LPC1764FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 LPC1768FBD100,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: Out stock RFQ
 LPC1763FBD100K Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 256KB FLASH 100LQFP In stock: Out stock RFQ	 LPC1767FBD100,551 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	 LPC1759FBD80,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 80LQFP In stock: Out stock RFQ
 LPC1768FET100Z Manufacturers: NXP Semiconductors / Freescale Description: 512KB FLASH, 64KB SRAM, ETHERNET In stock: Out stock RFQ	 LPC1763FBD100Y Manufacturers: NXP Semiconductors / Freescale Description: 256KB FLASH, 64KB SRAM, NO CAN, In stock: Out stock RFQ