

LPC1759FBD80,551

Part Number:	LPC1759FBD80,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 80LQFP
	PDF 1.LPC1759FBD80,551.pdf
	PDF 2.LPC1759FBD80,551.pdf
	PDF 3.LPC1759FBD80,551.pdf
Datasheets:	
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.

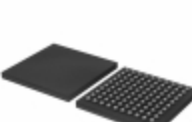
Specifications of LPC1759FBD80,551

PART NUMBER	LPC1759FBD80,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.LPC1759FBD80,551.pdf PDF 2.LPC1759FBD80,551.pdf PDF 3.LPC1759FBD80,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
OTHER NAMES	568-4968 935290523551 LPC1759FBD80551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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	ARM® Cortex®-M3 LPC17xx Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 6x12b, 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	LPC1759

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Related Products

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