



Image may be representation. See specifications for product details.

LPC3180FEL320/01,5

Part Number:	LPC3180FEL320/01,5
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 320LFBGA
Datasheets:	 LPC3180FEL320/01,5.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

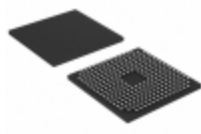
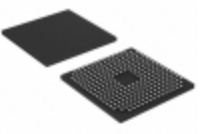
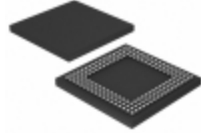
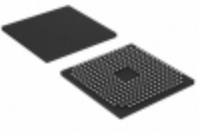
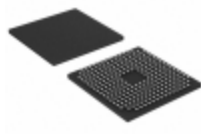
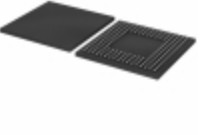
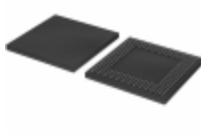
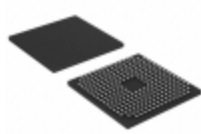
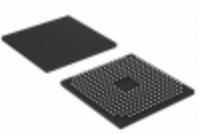
Specifications of LPC3180FEL320/01,5

PART NUMBER	LPC3180FEL320/01,5
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 320LFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC3180FEL320/01,5.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 3.3 V
SUPPLIER DEVICE PACKAGE	320-LFBGA (13x13)
SPEED	208MHz
SERIES	LPC3100
RAM SIZE	64K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	320-LFBGA
OTHER NAMES	568-3242 568-3242-ND 568-4529 568-8731 568-8731-ND 935281874551 935286983551 LPC3180FEL320 LPC3180FEL320,551 LPC3180FEL320,551-ND LPC3180FEL320-S LPC3180FEL320-S-ND LPC3180FEL320015
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	ARM9® LPC3100 Microcontroller IC 16/32-Bit 208MHz ROMless 320-LFBGA (13x13)
DATA CONVERTERS	A/D 3x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM9®
CONNECTIVITY	EBI/EMI, I²C, Memory Card, SPI, UART/USART, USB OTG
BASE PART NUMBER	LPC3180

Related Tags

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