



NXP Semiconductors / Freescale



LPC3152FET208,551

Part Number:	LPC3152FET208,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT ROMLESS 208TFBGA
Datasheets:	 LPC3152FET208,551.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.

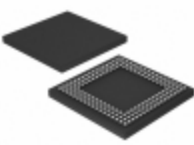
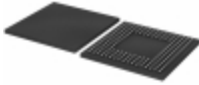
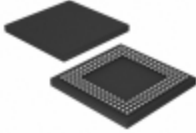
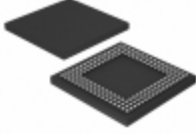
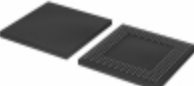
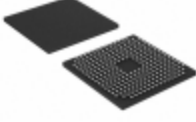
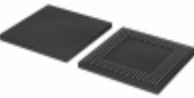
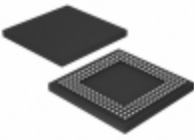
Specifications of LPC3152FET208,551

PART NUMBER	LPC3152FET208,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT ROMLESS 208TFBGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 LPC3152FET208,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.1 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-TFBGA (12x12)
SPEED	180MHz
SERIES	LPC3100
RAM SIZE	192K x 8
PROGRAM MEMORY TYPE	ROMless
PROGRAM MEMORY SIZE	-
PERIPHERALS	DMA, I²S, LCD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-TFBGA
OTHER NAMES	568-8730 935287561551 LPC3152FET208,551-ND
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	10
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 180MHz ROMless 208-TFBGA (12x12)
DATA CONVERTERS	A/D 3x10b
CORE SIZE	16/32-Bit
CORE PROCESSOR	ARM9®
CONNECTIVITY	EBI/EMI, I²C, IrDA, Memory Card, PCM, SPI, UART/USART, USB OTG
BASE PART NUMBER	LPC315*

Related Tags

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Freescale Semiconductor - NXP LPC3152FET208,551	NXP USA Inc. LPC3152FET208,551	

Related Products

 LPC3180FEL320 Manufacturers: NXP USA Inc. Description: IC MCU 32BIT ROMLESS 320LFBGA In stock: Out stock RFQ	 LPC3130FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 52 pcs RFQ
 LPC2939FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 208LQFP In stock: Out stock RFQ	 LPC3154FET208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 208TFBGA In stock: Out stock RFQ
 LPC3141FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: Out stock RFQ	 LPC3180-DEV-KIT Manufacturers: Future Designs, Inc. Description: EVAL KIT FOR LP3180 In stock: Out stock RFQ
 LPC3131FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 557 pcs RFQ	 LPC3180FEL320/01,5 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 320LFBGA In stock: Out stock RFQ
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 LPC2939FBD208,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 768KB FLASH 208LQFP In stock: Out stock RFQ	 LPC3143FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT ROMLESS 180TFBGA In stock: 46 pcs RFQ