

LPC4088FET208,551

Part Number:	LPC4088FET208,551
Manufacturer/Brand:	NXP Semiconductors / Freescale
Product description	IC MCU 32BIT 512KB FLASH 208BGA
	 1.LPC4088FET208,551.pdf
	 2.LPC4088FET208,551.pdf
	 3.LPC4088FET208,551.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.

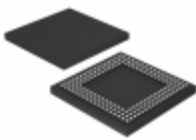
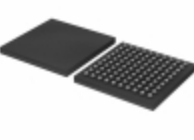
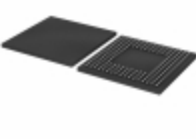
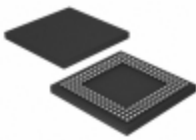
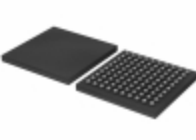
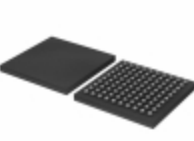
Specifications of LPC4088FET208,551

PART NUMBER	LPC4088FET208,551
MANUFACTURER	NXP Semiconductors / Freescale
DESCRIPTION	IC MCU 32BIT 512KB FLASH 208BGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.LPC4088FET208,551.pdf  2.LPC4088FET208,551.pdf  3.LPC4088FET208,551.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	208-TFBGA (15x15)
SPEED	120MHz
SERIES	LPC40xx
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	208-TFBGA
OTHER NAMES	568-9832 935297087551 LPC4088FET208551
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	165
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
MANUFACTURER STANDARD LEAD TIME	12 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4032 x 8
DETAILED DESCRIPTION	ARM® Cortex®-M4 LPC40xx Microcontroller IC 32-Bit 120MHz 512KB (512K x 8) FLASH 208-TFBGA (15x15)
DATA CONVERTERS	A/D 8x12b, D/A 1x10b
CORE SIZE	32-Bit
CORE PROCESSOR	ARM® Cortex®-M4
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, QEI, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG
BASE PART NUMBER	LPC4088

Related Tags

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Related Products

 LPC4088FET180,551 Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 180BGA In stock: 189 pcs RFQ	 LPC4312JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: 260 pcs RFQ
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 LPC4312JBD144E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 144LQFP In stock: 50 pcs RFQ	 LPC4313JET100E Manufacturers: NXP Semiconductors / Freescale Description: IC MCU 32BIT 512KB FLASH 100BGA In stock: Out stock RFQ

