

NXP Semiconductors / Freescale



LPC2468FET208,551

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC2468FET208,551                                                                                            |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 512KB FLASH 208BGA                                                                              |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4430 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

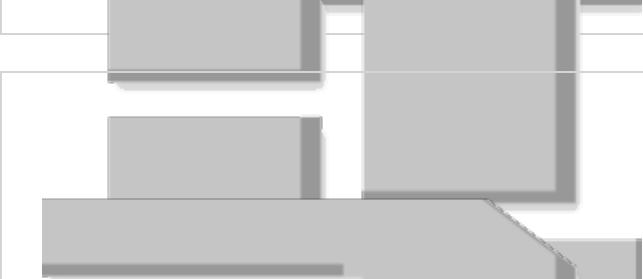
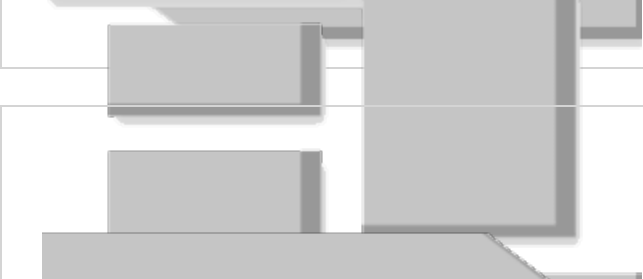
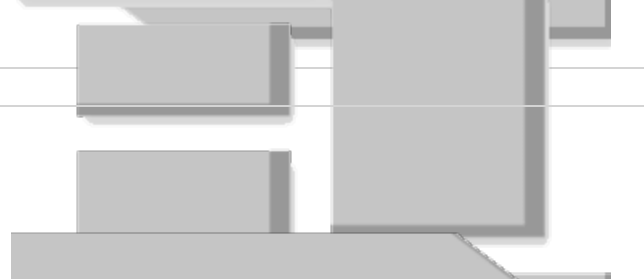
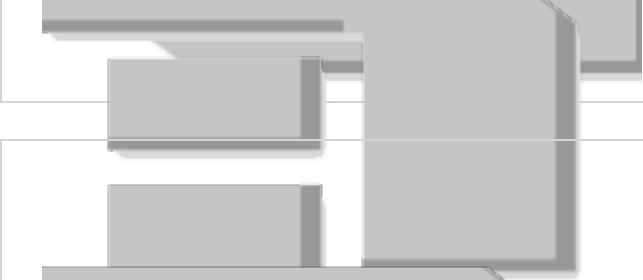
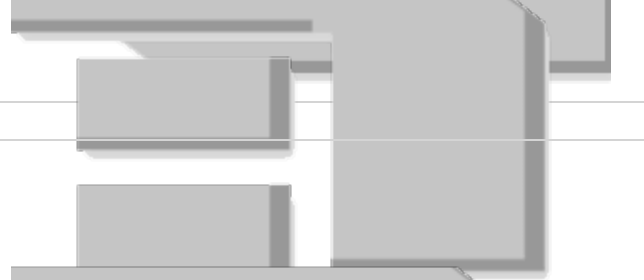
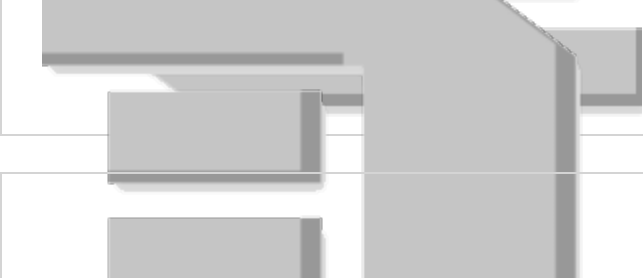
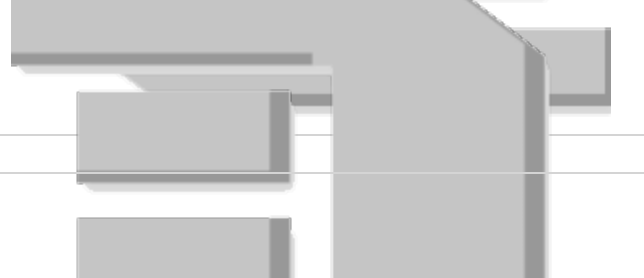
Specifications of LPC2468FET208,551

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC2468FET208,551                                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | IC MCU 32BIT 512KB FLASH 208BGA                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 4430 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY (VCC/VDD)       | 3 V ~ 3.6 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 208-TFBGA (15x15)                                                                          |
| SPEED                            | 72MHz                                                                                      |
| SERIES                           | LPC2400                                                                                    |
| RAM SIZE                         | 98K x 8                                                                                    |
| PROGRAM MEMORY TYPE              | FLASH                                                                                      |
| PROGRAM MEMORY SIZE              | 512KB (512K x 8)                                                                           |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, POR, PWM, WDT                                            |
| PACKAGING                        | Tray                                                                                       |
| PACKAGE / CASE                   | 208-TFBGA                                                                                  |
| OTHER NAMES                      | 568-4262<br>935283234551<br>LPC2468FET208-S<br>LPC2468FET208551                            |
| OSCILLATOR TYPE                  | Internal                                                                                   |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                          |
| NUMBER OF I/O                    | 160                                                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 2 (1 Year)                                                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| EEPROM SIZE                      | -                                                                                          |
| DETAILED DESCRIPTION             | ARM7® LPC2400 Microcontroller IC 16/32-Bit 72MHz 512KB (512K x 8) FLASH 208-TFBGA (15x15)  |
| DATA CONVERTERS                  | A/D 8x10b; D/A 1x10b                                                                       |
| CORE SIZE                        | 16/32-Bit                                                                                  |
| CORE PROCESSOR                   | ARM7®                                                                                      |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, Microwire, Memory Card, SPI, SSI, SSP, UART/USART, USB OTG |
| BASE PART NUMBER                 | LPC2468                                                                                    |

Related Tags

|                                 |                                      |                             |
|---------------------------------|--------------------------------------|-----------------------------|
| LPC2468FET208,551               | LPC2468FET208,551 Distributor        | LPC2468FET208,551 Supplier  |
| LPC2468FET208,551 Price         | LPC2468FET208,551 Pictures           | LPC2468FET208,551 Image     |
| LPC2468FET208,551 PDF Datasheet | LPC2468FET208,551 Download Datasheet | LPC2468FET208,551 Datasheet |
| LPC2468FET208,551 Stock         | Buy LPC2468FET208,551                | Buy LPC2468FET208,551       |
| LPC2468FET208,551               | Supplier                             | Distributor                 |

Related Products

|                                                                                    |                                                                                                                                    |                                                                                      |                                                                                                                                     |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LPC2420FET208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208TFBGA<br>In stock: 7561 pcs<br><b>RFQ</b>   |  | <b>LPC2460FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208LQFP<br>In stock: 9268 pcs<br><b>RFQ</b>     |
|  | <b>LPC2458FET180,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 180BGA<br>In stock: 5303 pcs<br><b>RFQ</b> |  | <b>LPC2470FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208LQFP<br>In stock: 7500 pcs<br><b>RFQ</b>     |
|  | <b>LPC2460FET208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208TFBGA<br>In stock: 9377 pcs<br><b>RFQ</b>   |  | <b>LPC2478FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 208LQFP<br>In stock: 4030 pcs<br><b>RFQ</b> |
|  | <b>LPC2880FET180,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 180TFBGA<br>In stock: 4842 pcs<br><b>RFQ</b>   |  | <b>LPC2917FBD144,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br>In stock: 6689 pcs<br><b>RFQ</b> |
|  | <b>LPC2420FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208LQFP<br>In stock: 8318 pcs<br><b>RFQ</b>    |  | <b>LPC2468FBD208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 208LQFP<br>In stock: 4637 pcs<br><b>RFQ</b> |
|  | <b>LPC2470FET208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 208TFBGA<br>In stock: 6483 pcs<br><b>RFQ</b>   |  | <b>LPC2478FET208,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 512KB FLASH 208BGA<br>In stock: 6400 pcs<br><b>RFQ</b>  |

