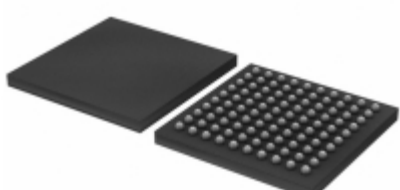


LPC4327JET100E



Part Number: [LPC4327JET100E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MCU 32BIT 1MB FLASH 100TFBGA

Data sheet:  [LPC435x,3x,2x,1x Datasheet](#)

RoHs Status: Lead free / RoHS Compliant

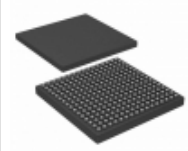
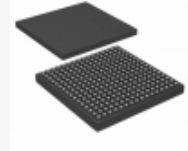
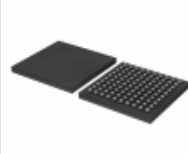
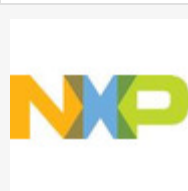
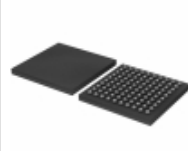
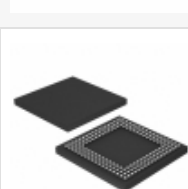
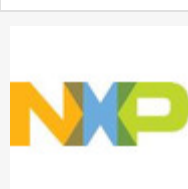
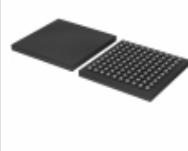
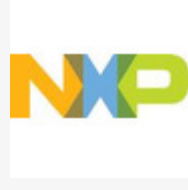
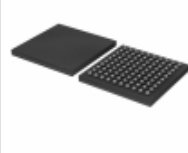
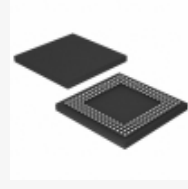
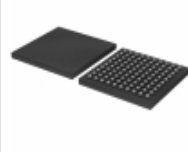
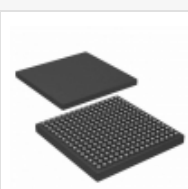
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
Buy LPC4327JET100E with confidence from  
Component-World.HK, 1 Year Warranty

Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                          |                                  |                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------|----------------------------------|------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | LPC4327JET100E                                                                                           | Manufacturer                     | <a href="#">NXP Semiconductors / Freescale</a> |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | IC MCU 32BIT 1MB FLASH 100TFBGA                                                                          | Lead Free Status / RoHS Status   | Lead free / RoHS Compliant                     |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 10516 pcs                                                                                                | Data sheet                       | <a href="#">LPC435x,3x,2x,1x Datasheet</a>     |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | <a href="#">Integrated Circuits (ICs)</a>                                                                | Voltage - Supply (Vcc/Vdd)       | 2.2 V ~ 3.6 V                                  |
| Supplier Device Package                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 100-TFBGA (9x9)                                                                                          | Speed                            | 204MHz                                         |
| Series                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | LPC43xx                                                                                                  | RAM Size                         | 136K x 8                                       |
| Program Memory Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | FLASH                                                                                                    | Program Memory Size              | 1MB (1M x 8)                                   |
| Peripherals                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Brown-out Detect/Reset, DMA, I <sup>2</sup> S, POR, WDT                                                  | Packaging                        | Tray                                           |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 100-TFBGA                                                                                                | Other Names                      | 935299672551                                   |
| Oscillator Type                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Internal                                                                                                 | Operating Temperature            | -40°C ~ 105°C (TA)                             |
| Number of I/O                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | 49                                                                                                       | Moisture Sensitivity Level (MSL) | 3 (168 Hours)                                  |
| Lead Free Status / RoHS Status                                                                                                                                                                                                                                                                                                                                                                                                                                                           | Lead free / RoHS Compliant                                                                               | EEPROM Size                      | 16K x 8                                        |
| Detailed Description                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | ARM® Cortex®-M4/M0 LPC43xx Microcontroller IC 32-Bit Dual-Core 204MHz 1MB (1M x 8) FLASH 100-TFBGA (9x9) | Data Converters                  | A/D 4x10b; D/A 1x10b                           |
| Core Size                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 32-Bit Dual-Core                                                                                         | Core Processor                   | ARM® Cortex®-M4/M0                             |
| Connectivity                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | CANbus, EBI/EMI, I <sup>2</sup> C, IrDA, Microwire, SD, SPI, SSI, SSP, UART/USART, USB, USB OTG          | Base Part Number                 | LPC4327                                        |
| Component-World.com is a Reliable Stocking Distributor of Electronic Components. We specialize in all NXP Semiconductors / Freescale series electronic components. We have 10516 pieces of NXP Semiconductors / Freescale LPC4327JET100E in stock available now. Request a quote from electronics components distributor at Component-World.com, our sales team will contact you within 24 hours.<br>RFQ Email: <a href="mailto:info@Components-World.com">info@Components-World.com</a> |                                                                                                          |                                  |                                                |

| RELATED PRODUCTS                                                                   |                                                                                           |                                                               |                |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">LPC4333JET256,551</a><br>Description: IC MCU 32BIT 512KB FLASH 256LBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FBD144,551</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333JBD144E</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET256,551</a><br>Description: IC MCU 32BIT ROMLESS 256LBGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4325JET100E</a><br>Description: IC MCU 32BIT 768KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4323JBD144E</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4317JET100E</a><br>Description: IC MCU 32BIT 1MB FLASH 100TFBGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333JET100E</a><br>Description: IC MCU 32BIT 512KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET180Y</a><br>Description: IC MCU 32BIT ROMLESS 180TFBGA       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4327JBD144E</a><br>Description: IC MCU 32BIT 1MB FLASH 144LQFP      | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4325JBD144E</a><br>Description: IC MCU 32BIT 768KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4320FBD144,551</a><br>Description: IC MCU 32BIT ROMLESS 144LQFP     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4320FET100,551</a><br>Description: IC MCU 32BIT ROMLESS 100TFBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4322JBD144E</a><br>Description: IC MCU 32BIT 512KB FLASH 144LQFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET100,551</a><br>Description: IC MCU 32BIT ROMLESS 100TFBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET180,551</a><br>Description: IC MCU 32BIT ROMLESS 180TFBGA    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4330FET100Y</a><br>Description: IC MCU 32BIT ROMLESS 100TFBGA       | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4323JET100E</a><br>Description: IC MCU 32BIT 512KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4333FET256,551</a><br>Description: IC MCU 32BIT 512KB FLASH 256LBGA | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">LPC4322JET100E</a><br>Description: IC MCU 32BIT 512KB FLASH 100BGA     | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

Related keywords for LPC4327JET100E

|                                               |                                   |                          |                                              |
|-----------------------------------------------|-----------------------------------|--------------------------|----------------------------------------------|
| NXP Semiconductors / Freescale LPC4327JET100E | LPC4327JET100E distributor        | LPC4327JET100E supplier  | LPC4327JET100E price                         |
| LPC4327JET100E download datasheet             | LPC4327JET100E datasheet          | LPC4327JET100E stock     | buy LPC4327JET100E                           |
| NXP Semiconductors / Freescale LPC4327JET100E | NXP Semiconductors LPC4327JET100E | Freescale LPC4327JET100E | Freescale Semiconductor - NXP LPC4327JET100E |
| NXP USA Inc. LPC4327JET100E                   |                                   |                          |                                              |