

NXP Semiconductors / Freescale

LPC4367JET256E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LPC4367JET256E                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT 1MB FLASH 256LBGA                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6433 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

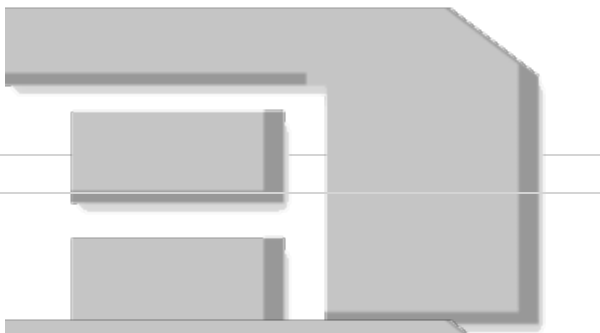
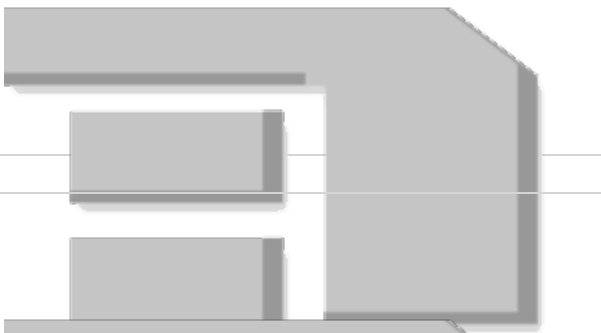
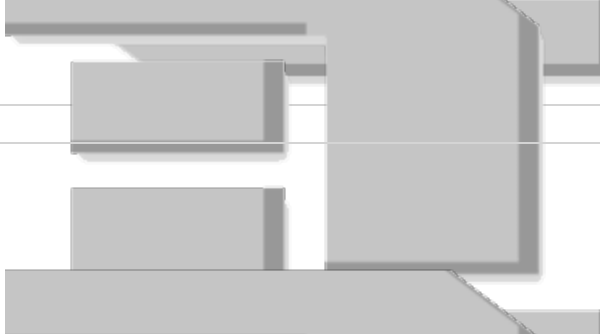
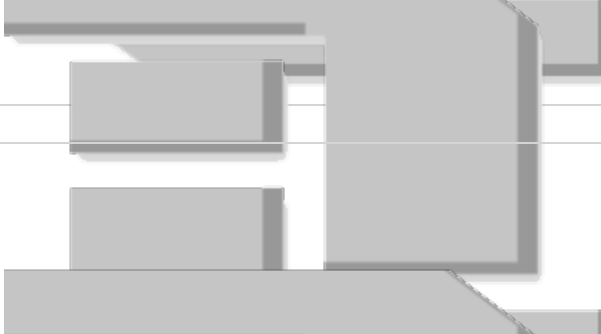
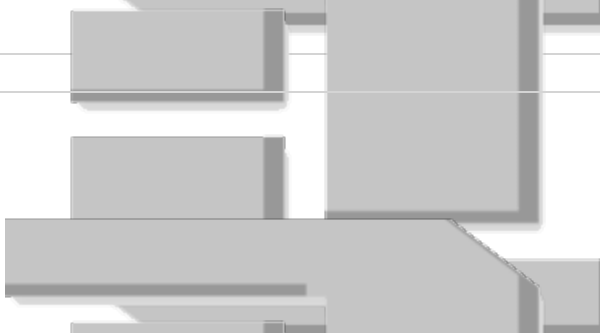
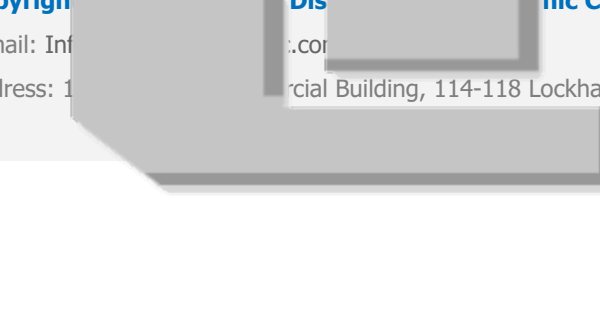
Specifications of LPC4367JET256E

|                                  |                                                                                                           |
|----------------------------------|-----------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LPC4367JET256E                                                                                            |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                            |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 256LBGA                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                |
| QUANTITY AVAILABLE               | 6433 pcs                                                                                                  |
| DATA SHEET                       |                                                                                                           |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.4 V ~ 3.6 V                                                                                             |
| SUPPLIER DEVICE PACKAGE          | 256-LBGA (17x17)                                                                                          |
| SPEED                            | 204MHz                                                                                                    |
| SERIES                           | LPC43xx                                                                                                   |
| RAM SIZE                         | 154K x 8                                                                                                  |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                     |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                                              |
| PERIPHERALS                      | Brown-out Detect/Reset, DMA, I²S, LCD, POR, PWM, WDT                                                      |
| PACKAGING                        | Tray                                                                                                      |
| PACKAGE / CASE                   | 256-LBGA                                                                                                  |
| OTHER NAMES                      | 568-12862<br>935304004551<br>LPC4367JET256<br>LPC4367JET256E-ND                                           |
| OSCILLATOR TYPE                  | Internal                                                                                                  |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                        |
| NUMBER OF I/O                    | 164                                                                                                       |
| 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 256-LBGA (17x17) |
| DATA CONVERTERS                  | A/D 16x10b; D/A 1x10b                                                                                     |
| CORE SIZE                        | 32-Bit Dual-Core                                                                                          |
| CORE PROCESSOR                   | ARM® Cortex®-M4/M0                                                                                        |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, IrDA, Microwire, MMC/SD, QEI, SPI, SSI, SSP, UART/USART, USB, USB OTG     |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| LPC4367JET256E               | LPC4367JET256E Distributor        | LPC4367JET256E Supplier  |
| LPC4367JET256E Price         | LPC4367JET256E Pictures           | LPC4367JET256E Image     |
| LPC4367JET256E PDF Datasheet | LPC4367JET256E Download Datasheet | LPC4367JET256E Datasheet |
| LPC4367JET256E Stock         | Buy LPC4367JET256E                | Buy LPC4367JET256E       |
| LPC4367JET256E               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                                   |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>LPC4370FET256E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 256LBGA<br>In stock: 8040 pcs<br><b>RFQ</b>      |  | <b>LPC43S20FET180E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 180TFBGA<br>In stock: 13695 pcs<br><b>RFQ</b>   |
|  | <b>LPC4367JBD208E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 208LQFP<br>In stock: 6241 pcs<br><b>RFQ</b>    |  | <b>LPC43S30FET100E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 100TFBGA<br>In stock: 9209 pcs<br><b>RFQ</b>    |
|  | <b>LPC4367JET100E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 100TFBGA<br>In stock: 7243 pcs<br><b>RFQ</b>   |  | <b>LPC4357FET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 256LBGA<br>In stock: 6857 pcs<br><b>RFQ</b> |
|  | <b>LPC4366JET256E</b><br>Manufacturers: NXP<br>Description: MCU 32BIT ARM CORTEX 256LBGA<br>In stock: 6671 pcs<br><b>RFQ</b>      |  | <b>LPC43S30FBD144E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 10241 pcs<br><b>RFQ</b>    |
|  | <b>LPC4357JBD208E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 208LQFP<br>In stock: 6671 pcs<br><b>RFQ</b>    |  | <b>LPC4370FET100E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 100TFBGA<br>In stock: 10271 pcs<br><b>RFQ</b>    |
|  | <b>LPC4357JET256,551</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT 1MB FLASH 256LBGA<br>In stock: 5396 pcs<br><b>RFQ</b> |  | <b>LPC43S20FBD144E</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 9377 pcs<br><b>RFQ</b>     |