

NXP Semiconductors / Freescale

MPC8323ECVRAFDCA

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPC8323ECVRAFDCA                                                                                             |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 333MHZ 516BGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 2373 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

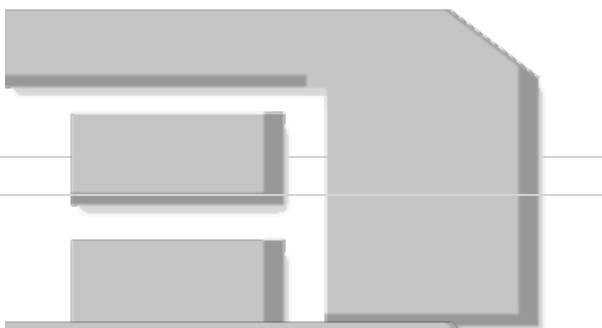
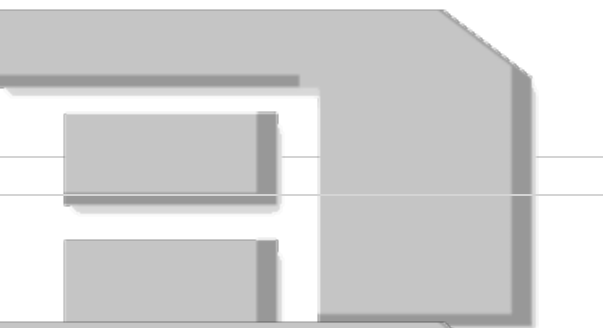
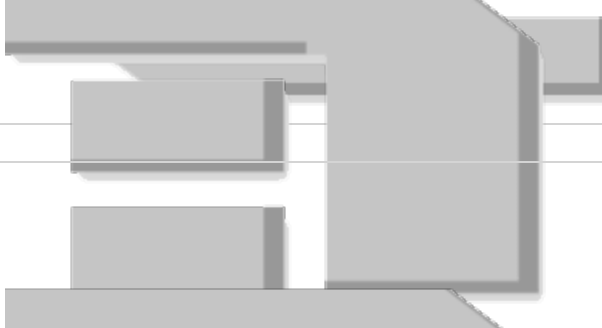
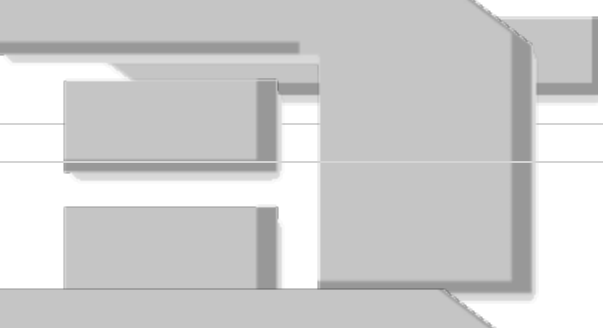
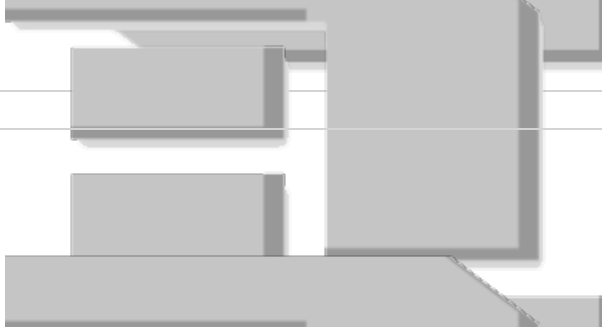
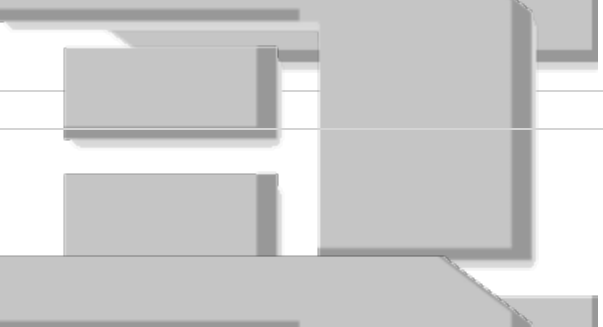
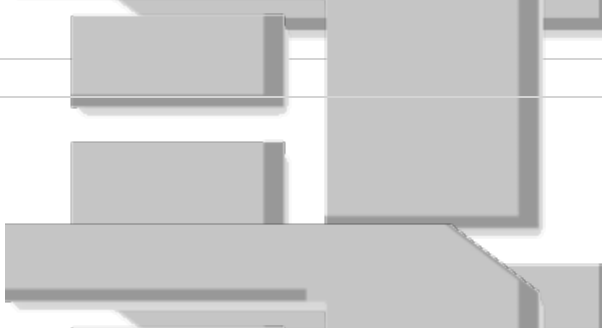
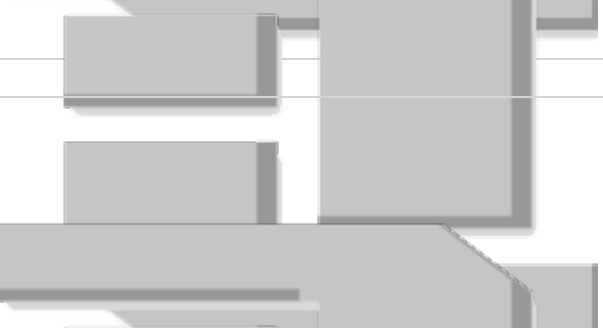
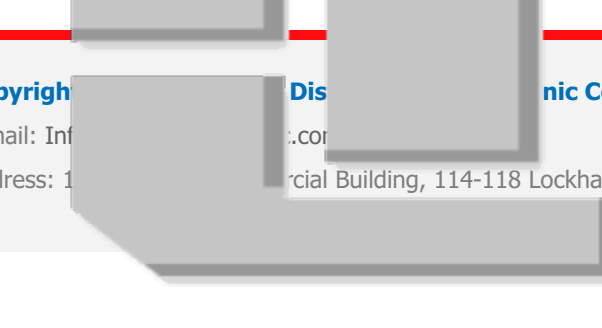
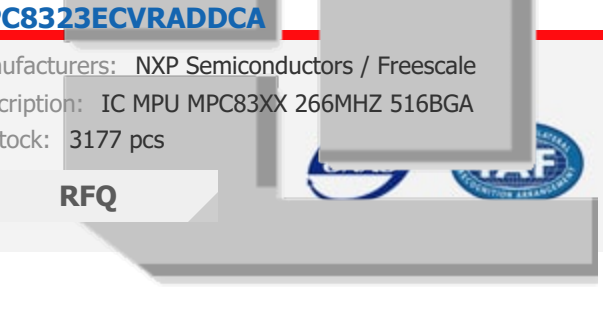
Specifications of MPC8323ECVRAFDCA

|                                  |                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------|
| PART NUMBER                      | MPC8323ECVRAFDCA                                                                 |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                   |
| DESCRIPTION                      | IC MPU MPC83XX 333MHZ 516BGA                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| QUANTITY AVAILABLE               | 2373 pcs                                                                         |
| DATA SHEET                       |                                                                                  |
| VOLTAGE - I/O                    | 1.8V, 2.5V, 3.3V                                                                 |
| USB                              | USB 2.0 (1)                                                                      |
| SUPPLIER DEVICE PACKAGE          | 516-FPBGA (27x27)                                                                |
| SPEED                            | 333MHz                                                                           |
| SERIES                           | MPC83xx                                                                          |
| SECURITY FEATURES                | Cryptography                                                                     |
| SATA                             | -                                                                                |
| RAM CONTROLLERS                  | DDR, DDR2                                                                        |
| PACKAGING                        | Tray                                                                             |
| PACKAGE / CASE                   | 516-BBGA                                                                         |
| OTHER NAMES                      | 935324782557                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                               |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                       |
| GRAPHICS ACCELERATION            | No                                                                               |
| ETHERNET                         | 10/100 Mbps (3)                                                                  |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                |
| DETAILED DESCRIPTION             | PowerPC e300c2 Microprocessor IC MPC83xx 1 Core, 32-Bit 333MHz 516-FPBGA (27x27) |
| CORE PROCESSOR                   | PowerPC e300c2                                                                   |
| CO-PROCESSORS/DSP                | Communications; QUICC Engine, Security; SEC 2.2                                  |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI, TDM, UART                                                  |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| MPC8323ECVRAFDCA               | MPC8323ECVRAFDCA Distributor        | MPC8323ECVRAFDCA Supplier  |
| MPC8323ECVRAFDCA Price         | MPC8323ECVRAFDCA Pictures           | MPC8323ECVRAFDCA Image     |
| MPC8323ECVRAFDCA PDF Datasheet | MPC8323ECVRAFDCA Download Datasheet | MPC8323ECVRAFDCA Datasheet |
| MPC8323ECVRAFDCA Stock         | Buy MPC8323ECVRAFDCA                | Buy MPC8323ECVRAFDCA       |
| MPC8323ECVRAFDCA               | Supplier                            | Distributor                |

Related Products

|                                                                                    |                                                                                                                         |                                                                                      |                                                                                                                                                   |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MPC8323ECZQADDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 516BGA<br>In stock: 2746 pcs<br>RFQ  |  | <b>MPC8323ECVRADDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 516BGA<br>In stock: 3201 pcs<br>RFQ                            |
|  | <b>MPC8323EVRAFDCA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 5028 pcs<br>RFQ  |  | <b>MPC8323CZQAFDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 2990 pcs<br>RFQ                             |
|  | <b>MPC8323E-MDS-PB</b><br>Manufacturers: NXP<br>Description: BOARD MODULE DEV SYSTEM 8323<br>In stock: 4234 pcs<br>RFQ  |  | <b>MPC8323EVRADDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 516BGA<br>In stock: 5108 pcs<br>RFQ                             |
|  | <b>MPC8323EVRAFDCA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 3123 pcs<br>RFQ  |  | <b>MPC8323EVRADDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 266MHZ 516BGA<br>In stock: 2612 pcs<br>RFQ                             |
|  | <b>MPC8323E-RDB</b><br>Manufacturers: NXP<br>Description: BOARD REFERENCE DESIGN<br>In stock: 5455 pcs<br>RFQ           |  | <b>MPC8323ECZQAFDC</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 7041 pcs<br>RFQ                            |
|  | <b>MPC8323ECVRAFDCA</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 333MHZ 516BGA<br>In stock: 3191 pcs<br>RFQ |  | <b>MPC8323ECVRADDC</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU MPC83XX 266MHZ 516BGA<br>In stock: 3177 pcs<br>RFQ |

RFQ

