

NXP Semiconductors / Freescale

KMPC8347VRAGDB

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | KMPC8347VRAGDB                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC83XX 266MHZ 620BGA                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5823 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

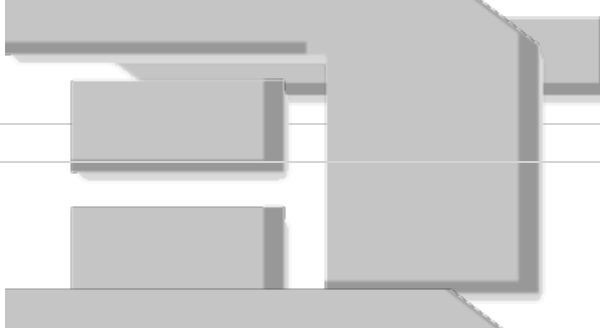
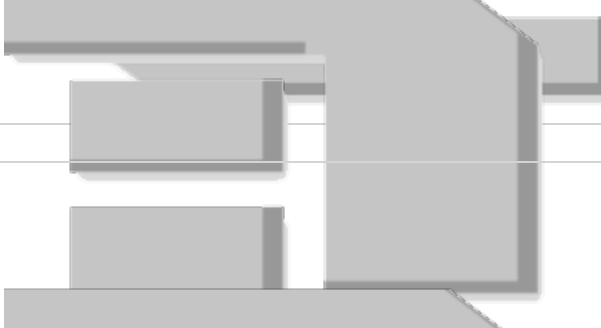
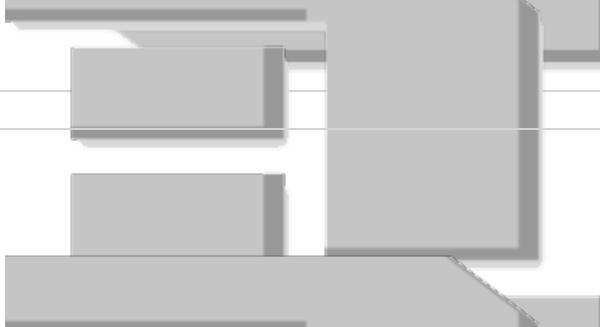
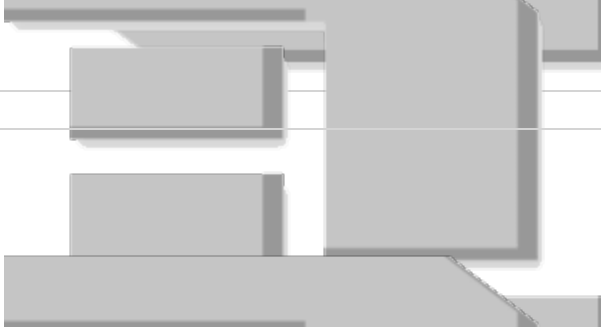
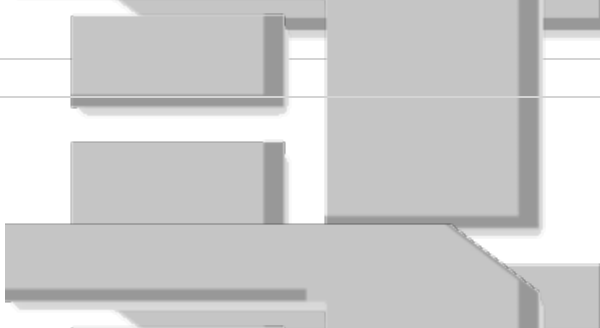
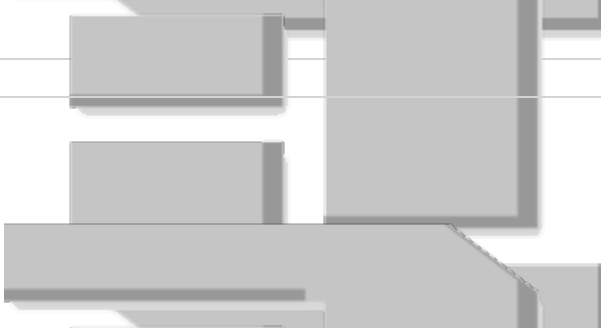
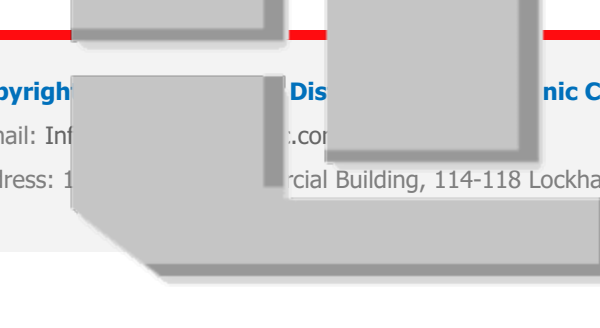
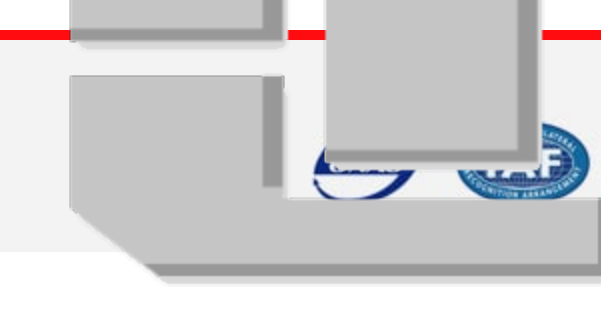
Specifications of KMPC8347VRAGDB

|                                  |                                                                               |
|----------------------------------|-------------------------------------------------------------------------------|
| PART NUMBER                      | KMPC8347VRAGDB                                                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                |
| DESCRIPTION                      | IC MPU MPC83XX 266MHZ 620BGA                                                  |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                    |
| QUANTITY AVAILABLE               | 5823 pcs                                                                      |
| DATA SHEET                       |                                                                               |
| VOLTAGE - I/O                    | 2.5V, 3.3V                                                                    |
| USB                              | USB 2.0 + PHY (2)                                                             |
| SUPPLIER DEVICE PACKAGE          | 620-PBGA (29x29)                                                              |
| SPEED                            | 266MHz                                                                        |
| SERIES                           | MPC83xx                                                                       |
| SECURITY FEATURES                | -                                                                             |
| SATA                             | -                                                                             |
| RAM CONTROLLERS                  | DDR                                                                           |
| PACKAGING                        | Tray                                                                          |
| PACKAGE / CASE                   | 620-BBGA Exposed Pad                                                          |
| OPERATING TEMPERATURE            | 0°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                         | 10/100/1000 Mbps (2)                                                          |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                             |
| DETAILED DESCRIPTION             | PowerPC e300 Microprocessor IC MPC83xx 1 Core, 32-Bit 266MHz 620-PBGA (29x29) |
| CORE PROCESSOR                   | PowerPC e300                                                                  |
| CO-PROCESSORS/DSP                | -                                                                             |
| BASE PART NUMBER                 | MPC8347                                                                       |
| ADDITIONAL INTERFACES            | DUART, I²C, PCI, SPI                                                          |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| KMPC8347VRAGDB               | KMPC8347VRAGDB Distributor        | KMPC8347VRAGDB Supplier  |
| KMPC8347VRAGDB Price         | KMPC8347VRAGDB Pictures           | KMPC8347VRAGDB Image     |
| KMPC8347VRAGDB PDF Datasheet | KMPC8347VRAGDB Download Datasheet | KMPC8347VRAGDB Datasheet |
| KMPC8347VRAGDB Stock         | Buy KMPC8347VRAGDB                | Buy KMPC8347VRAGDB       |
| KMPC8347VRAGDB               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                                |                                                                                      |                                                                                                                                |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
|  | <b>KMPC8347EZUAJF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 746 pcs<br><b>RFQ</b>   |  | <b>KMPC8347ZQAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3256 pcs<br><b>RFQ</b>    |
|  | <b>KMPC8347EZUAGDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 3123 pcs<br><b>RFQ</b> |  | <b>KMPC8347VVAJDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 4609 pcs<br><b>RFQ</b>  |
|  | <b>KMPC8347VVAJF</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 3110 pcs<br><b>RFQ</b>   |  | <b>KMPC8347VRAGD</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 620BGA<br>In stock: 3803 pcs<br><b>RFQ</b>    |
|  | <b>KMPC8347EZUAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 7029 pcs<br><b>RFQ</b> |  | <b>KMPC8347VVALFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 667MHZ 672TBGA<br>In stock: 6409 pcs<br><b>RFQ</b>  |
|  | <b>KMPC8347EZUALFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 667MHZ 672TBGA<br>In stock: 3930 pcs<br><b>RFQ</b> |  | <b>KMPC8347EZUAJDB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 4579 pcs<br><b>RFQ</b> |
|  | <b>KMPC8347VVGADB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 400MHZ 672TBGA<br>In stock: 4989 pcs<br><b>RFQ</b>  |  | <b>KMPC8347VVAJFB</b><br>Manufacturers: NXP<br>Description: IC MPU MPC83XX 533MHZ 672TBGA<br>In stock: 3311 pcs<br><b>RFQ</b>  |