



Image may be representation. See specifications for product details.

XPC850DEVR66BU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XPC850DEVR66BU                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU MPC8XX 66MHZ 256BGA                                                                                   |
| Datasheets:         |  XPC850DEVR66BU.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

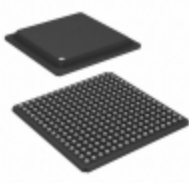
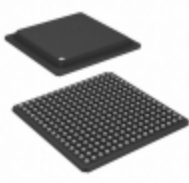
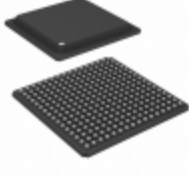
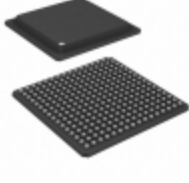
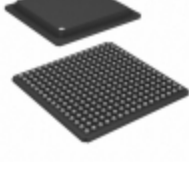
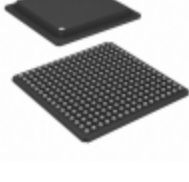
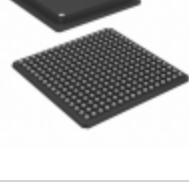
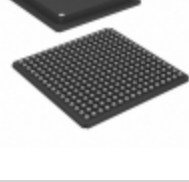
Specifications of XPC850DEVR66BU

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XPC850DEVR66BU                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                         |
| DESCRIPTION                      | IC MPU MPC8XX 66MHZ 256BGA                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| DATA SHEET                       |  XPC850DEVR66BU.pdf |
| VOLTAGE - I/O                    | 3.3V                                                                                                   |
| USB                              | USB 1.x (1)                                                                                            |
| SUPPLIER DEVICE PACKAGE          | 256-PBGA (23x23)                                                                                       |
| SPEED                            | 66MHz                                                                                                  |
| SERIES                           | MPC8xx                                                                                                 |
| SECURITY FEATURES                | -                                                                                                      |
| SATA                             | -                                                                                                      |
| RAM CONTROLLERS                  | DRAM                                                                                                   |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 256-BBGA                                                                                               |
| OPERATING TEMPERATURE            | 0°C ~ 95°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 Mbps (1)                                                                                            |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                      |
| DETAILED DESCRIPTION             | MPC8xx Microprocessor IC MPC8xx 1 Core, 32-Bit 66MHz 256-PBGA (23x23)                                  |
| CORE PROCESSOR                   | MPC8xx                                                                                                 |
| CO-PROCESSORS/DSP                | Communications; CPM                                                                                    |
| BASE PART NUMBER                 | PC850                                                                                                  |
| ADDITIONAL INTERFACES            | HDLC/SDLC, I <sup>2</sup> C, IrDA, PCMCIA-ATA, TDM, UART/USART                                         |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale XPC850DEVR66BU | XPC850DEVR66BU Distributor              | XPC850DEVR66BU Supplier                           |
| XPC850DEVR66BU Price                          | XPC850DEVR66BU Pictures                 | XPC850DEVR66BU Image                              |
| XPC850DEVR66BU PDF Datasheet                  | XPC850DEVR66BU Download Datasheet       | XPC850DEVR66BU Datasheet                          |
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| NXP Semiconductors / Freescale XPC850DEVR66BU | NXP Semiconductors XPC850DEVR66BU       | Freescale XPC850DEVR66BU                          |
| Freescale Semiconductor - NXP XPC850DEVR66BU  | NXP USA Inc. XPC850DEVR66BU             |                                                   |

Related Products

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|  <div><b>XPC850DEZT66BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XPC850DECZT50BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>XPC850DEZT50BT</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XPC850DEVR80BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 80MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>XPC850DEVR50BUR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XPC850DECZT66BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>XPC850DEVR66BUR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>XPC850DECVR50BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>XPC850DECVR66BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 66MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>XPC850DEZT50BUR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>XPC850DEVR50BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>XPC850DEZT50BU</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU MPC8XX 50MHZ 256BGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |