



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

MC68360CVR25L

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68360CVR25L                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                    |
| Product description | IC MPU M683XX 25MHZ 357BGA                                                                                        |
| Datasheets:         | <a href="#">1.MC68360CVR25L.pdf</a><br><a href="#">2.MC68360CVR25L.pdf</a><br><a href="#">3.MC68360CVR25L.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

Specifications of MC68360CVR25L

|                                  |                                                                                                                   |
|----------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC68360CVR25L                                                                                                     |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                    |
| DESCRIPTION                      | IC MPU M683XX 25MHZ 357BGA                                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                        |
| DATA SHEET                       | <a href="#">1.MC68360CVR25L.pdf</a><br><a href="#">2.MC68360CVR25L.pdf</a><br><a href="#">3.MC68360CVR25L.pdf</a> |
| VOLTAGE - I/O                    | 5.0V                                                                                                              |
| USB                              | -                                                                                                                 |
| SUPPLIER DEVICE PACKAGE          | 357-PBGA (25x25)                                                                                                  |
| SPEED                            | 25MHz                                                                                                             |
| SERIES                           | M683xx                                                                                                            |
| SECURITY FEATURES                | -                                                                                                                 |
| SATA                             | -                                                                                                                 |
| RAM CONTROLLERS                  | DRAM                                                                                                              |
| PACKAGING                        | Tray                                                                                                              |
| PACKAGE / CASE                   | 357-BBGA                                                                                                          |
| OTHER NAMES                      | 935323926557                                                                                                      |
| OPERATING TEMPERATURE            | -40°C ~ 85°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             | CPU32+ Microprocessor IC M683xx 1 Core, 32-Bit 25MHz 357-PBGA (25x25)                                             |
| CORE PROCESSOR                   | CPU32+                                                                                                            |
| CO-PROCESSORS/DSP                | Communications; CPM                                                                                               |
| BASE PART NUMBER                 | MC68360                                                                                                           |
| ADDITIONAL INTERFACES            | SCC, SMC, SPI                                                                                                     |

Related Tags

|                                              |                                         |                                                  |
|----------------------------------------------|-----------------------------------------|--------------------------------------------------|
| NXP Semiconductors / Freescale MC68360CVR25L | MC68360CVR25L Distributor               | MC68360CVR25L Supplier                           |
| MC68360CVR25L Price                          | MC68360CVR25L Pictures                  | MC68360CVR25L Image                              |
| MC68360CVR25L PDF Datasheet                  | MC68360CVR25L Download Datasheet        | MC68360CVR25L Datasheet                          |
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| Freescale Semiconductor - NXP MC68360CVR25L  | NXP USA Inc. MC68360CVR25L              |                                                  |

Related Products

|                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC68360CZP25LR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |  <div><b>MC68360AI33L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 33MHZ 240FQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MC68360AI25L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 240FQFP<br/>In stock: 76 pcs<br/><b>RFQ</b></div>      |  <div><b>MC68360CVR25LR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC68360CAI25L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 240FQFP<br/>In stock: 24 pcs<br/><b>RFQ</b></div>     |  <div><b>MC68360CZQ25LR2</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><b>RFQ</b></div> |
|  <div><b>MC68360CZP25L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MC68360CZQ25L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 357BGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |
|  <div><b>MC68360CRC25L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 241PGA<br/>In stock: Out stock<br/><b>RFQ</b></div>   |  <div><b>MC68360CEM25L</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 240FQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |
|  <div><b>MC68360AI25VL</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 240FQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>  |  <div><b>MC68360EM25K</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M683XX 25MHZ 240FQFP<br/>In stock: Out stock<br/><b>RFQ</b></div>   |