



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

### MC68EN360ZQ25L

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68EN360ZQ25L                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU M683XX 25MHZ 357BGA                                                                                           |
|                     | <a href="#">PDF</a> 1.MC68EN360ZQ25L.pdf                                                                             |
|                     | <a href="#">PDF</a> 2.MC68EN360ZQ25L.pdf                                                                             |
|                     | <a href="#">PDF</a> 3.MC68EN360ZQ25L.pdf                                                                             |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

#### Specifications of MC68EN360ZQ25L

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MC68EN360ZQ25L                                                        |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MPU M683XX 25MHZ 357BGA                                            |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                    |
| DATA SHEET                       | <a href="#">PDF</a> 1.MC68EN360ZQ25L.pdf                              |
|                                  | <a href="#">PDF</a> 2.MC68EN360ZQ25L.pdf                              |
|                                  | <a href="#">PDF</a> 3.MC68EN360ZQ25L.pdf                              |
| 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                      | 935320952557                                                          |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                       |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-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                 | MC68EN360                                                             |
| ADDITIONAL INTERFACES            | SCC, SMC, SPI                                                         |

#### Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MC68EN360ZQ25L | MC68EN360ZQ25L Distributor              | MC68EN360ZQ25L Supplier                           |
| MC68EN360ZQ25L Price                          | MC68EN360ZQ25L Pictures                 | MC68EN360ZQ25L Image                              |
| MC68EN360ZQ25L PDF Datasheet                  | MC68EN360ZQ25L Download Datasheet       | MC68EN360ZQ25L Datasheet                          |
| MC68EN360ZQ25L Stock                          | Buy MC68EN360ZQ25L                      | Buy NXP Semiconductors / Freescale MC68EN360ZQ25L |
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| NXP Semiconductors / Freescale MC68EN360ZQ25L | NXP Semiconductors MC68EN360ZQ25L       | Freescale MC68EN360ZQ25L                          |
| Freescale Semiconductor - NXP MC68EN360ZQ25L  | NXP USA Inc. MC68EN360ZQ25L             |                                                   |

#### Related Products

|                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>MC68F375BGMVR33R</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 217BGA</div> <div>In stock: Out stock</div> <div>RFQ</div> | <div></div> <div><b>MC68EN360VR33L</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 33MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>MC68EN360ZQ33L</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 33MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MC68EN360ZP33L</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 33MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>       |
| <div></div> <div><b>MC68EN360ZP25L</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 25MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>        | <div></div> <div><b>MC68F375BGMVR33</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 217BGA</div> <div>In stock: Out stock</div> <div>RFQ</div> |
| <div></div> <div><b>MC68F375BGMZP33</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MCU 32BIT 256KB FLASH 217BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>  | <div></div> <div><b>MC68EN360VR25VL</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 25MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>MC68EN360ZQ25LR2</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 25MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MC68EN360ZP25VL</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 25MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>      |
| <div></div> <div><b>MC68EN360ZP25LR2</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 25MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>      | <div></div> <div><b>MC68EN360ZQ25VL</b></div> <div>Manufacturers: NXP Semiconductors / Freescale</div> <div>Description: IC MPU M683XX 25MHZ 357BGA</div> <div>In stock: Out stock</div> <div>RFQ</div>      |