

MC68340CAB16E



Part Number: [MC68340CAB16E](#)

Manufacturer: [NXP Semiconductors / Freescale](#)

Description: IC MPU M683XX 16MHZ 144QFP

Data sheet:  [MC68340 User Manual](#)

RoHs Status: Lead free / RoHS Compliant

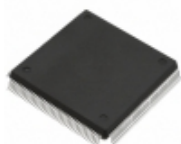
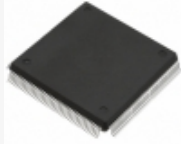
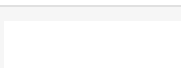
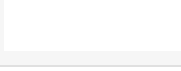
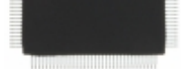
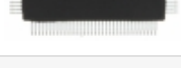
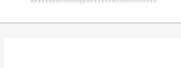
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

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Request For Quotation

| PRODUCT PARAMETER                                                                                                                                                                                                                                                                                                                                                                                                                       |                                           |                                |                                                                     |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|--------------------------------|---------------------------------------------------------------------|
| Part Number                                                                                                                                                                                                                                                                                                                                                                                                                             | MC68340CAB16E                             | Manufacturer                   | <a href="#">NXP Semiconductors / Freescale</a>                      |
| Description                                                                                                                                                                                                                                                                                                                                                                                                                             | IC MPU M683XX 16MHZ 144QFP                | Lead Free Status / RoHS Status | Lead free / RoHS Compliant                                          |
| Quantity Available                                                                                                                                                                                                                                                                                                                                                                                                                      | 2370 pcs                                  | Data sheet                     | <a href="#">MC68340 User Manual</a>                                 |
| Category                                                                                                                                                                                                                                                                                                                                                                                                                                | <a href="#">Integrated Circuits (ICs)</a> | Voltage - I/O                  | 5.0V                                                                |
| USB                                                                                                                                                                                                                                                                                                                                                                                                                                     | -                                         | Supplier Device Package        | 144-QFP (28x28)                                                     |
| Speed                                                                                                                                                                                                                                                                                                                                                                                                                                   | 16MHz                                     | Series                         | M683xx                                                              |
| Security Features                                                                                                                                                                                                                                                                                                                                                                                                                       | -                                         | SATA                           | -                                                                   |
| RAM Controllers                                                                                                                                                                                                                                                                                                                                                                                                                         | DRAM                                      | Packaging                      | Tray                                                                |
| Package / Case                                                                                                                                                                                                                                                                                                                                                                                                                          | 144-BQFP                                  | Other Names                    | 935318988557                                                        |
| 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                       | -                                                                   |
| Display & Interface Controllers                                                                                                                                                                                                                                                                                                                                                                                                         | -                                         | Detailed Description           | CPU32 Microprocessor IC M683xx 1 Core, 32-Bit 16MHz 144-QFP (28x28) |
| Core Processor                                                                                                                                                                                                                                                                                                                                                                                                                          | CPU32                                     | Co-Processors/DSP              | -                                                                   |
| Base Part Number                                                                                                                                                                                                                                                                                                                                                                                                                        | MC68340                                   | Additional Interfaces          | USART                                                               |
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| RELATED PRODUCTS                                                                   |                                                                                   |                                                               |                |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------|----------------|
|  | Part#: <a href="#">MC68336GVAB25</a><br>Description: IC MCU 32BIT ROMLESS 160QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68336GMAB20</a><br>Description: IC MCU 32BIT ROMLESS 160QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340FT16E</a><br>Description: IC MPU M683XX 16MHZ 144QFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340AG16EB1</a><br>Description: IC MPU M683XX 16MHZ 144LQFP | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340AG16E</a><br>Description: IC MPU M683XX 16MHZ 144LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340CFE25E</a><br>Description: IC MPU M683XX 25MHZ 144CQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340FE25E</a><br>Description: IC MPU M683XX 25MHZ 144CQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340CAG25E</a><br>Description: IC MPU M683XX 25MHZ 144LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340FE16E</a><br>Description: IC MPU M683XX 16MHZ 144CQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340AG16VE</a><br>Description: IC MPU M683XX 16MHZ 144LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340FE16VE</a><br>Description: IC MPU M683XX 16MHZ 144CQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340AG25E</a><br>Description: IC MPU M683XX 25MHZ 144LQFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340CAB25E</a><br>Description: IC MPU M683XX 25MHZ 144QFP   | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340FT25E</a><br>Description: IC MPU M683XX 25MHZ 144QFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340AB25E</a><br>Description: IC MPU M683XX 25MHZ 144QFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340CFE16E</a><br>Description: IC MPU M683XX 16MHZ 144CQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340AB16E</a><br>Description: IC MPU M683XX 16MHZ 144QFP    | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68336GVAB20</a><br>Description: IC MCU 32BIT ROMLESS 160QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68340CAG16E</a><br>Description: IC MPU M683XX 16MHZ 144LQFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |
|  | Part#: <a href="#">MC68336GCFT20</a><br>Description: IC MCU 32BIT ROMLESS 160QFP  | Manufacturers: <a href="#">NXP Semiconductors / Freescale</a> | <div>RFQ</div> |

| Related keywords for MC68340CAB16E           |                                  |                         |                                             |
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