

NXP Semiconductors / Freescale

MC68340FE16E

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68340FE16E                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU M683XX 16MHZ 144CQFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4069 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC68340FE16E

|                                  |                                                                            |
|----------------------------------|----------------------------------------------------------------------------|
| PART NUMBER                      | MC68340FE16E                                                               |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                             |
| DESCRIPTION                      | IC MPU M683XX 16MHZ 144CQFP                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                 |
| QUANTITY AVAILABLE               | 4069 pcs                                                                   |
| DATA SHEET                       |                                                                            |
| VOLTAGE - I/O                    | 5.0V                                                                       |
| USB                              | -                                                                          |
| SUPPLIER DEVICE PACKAGE          | 144-CQFP (26.77x26.77)                                                     |
| SPEED                            | 16MHz                                                                      |
| SERIES                           | M683xx                                                                     |
| SECURITY FEATURES                | -                                                                          |
| SATA                             | -                                                                          |
| RAM CONTROLLERS                  | DRAM                                                                       |
| PACKAGING                        | Tray                                                                       |
| PACKAGE / CASE                   | 144-BCQFP                                                                  |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                            |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 32-Bit                                                             |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                              |
| 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-CQFP (26.77x26.77) |
| CORE PROCESSOR                   | CPU32                                                                      |
| CO-PROCESSORS/DSP                | -                                                                          |
| BASE PART NUMBER                 | MC68340                                                                    |
| ADDITIONAL INTERFACES            | USART                                                                      |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC68340FE16E               | MC68340FE16E Distributor        | MC68340FE16E Supplier  |
| MC68340FE16E Price         | MC68340FE16E Pictures           | MC68340FE16E Image     |
| MC68340FE16E PDF Datasheet | MC68340FE16E Download Datasheet | MC68340FE16E Datasheet |
| MC68340FE16E Stock         | Buy MC68340FE16E                | Buy MC68340FE16E       |
| MC68340FE16E               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC68340CAB16E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144QFP<br/>In stock: 2155 pcs</p> <p>RFQ</p>  |  | <p><b>MC68340FE16VE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144CQFP<br/>In stock: 4214 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68340FE25E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 144CQFP<br/>In stock: 4445 pcs</p> <p>RFQ</p>  |  | <p><b>MC68340CFE16E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144CQFP<br/>In stock: 5948 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68340CFE25E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 144CQFP<br/>In stock: 5492 pcs</p> <p>RFQ</p> |  | <p><b>MC68340CAB25E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 144CQFP<br/>In stock: 1638 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68340PV16E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144LQFP<br/>In stock: 5596 pcs</p> <p>RFQ</p>  |  | <p><b>MC68340CAG16E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144LQFP<br/>In stock: 2522 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68340FT25E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 144QFP<br/>In stock: 2392 pcs</p> <p>RFQ</p>   |  | <p><b>MC68340PV16VE</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144LQFP<br/>In stock: 3073 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68340CAG25E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 144LQFP<br/>In stock: 1773 pcs</p> <p>RFQ</p> |  | <p><b>MC68340FT16E</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144QFP<br/>In stock: 2973 pcs</p> <p>RFQ</p>   |