

NXP Semiconductors / Freescale

MC68302PV16VC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68302PV16VC                                                                                                        |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU M683XX 16MHZ 144LQFP                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 6063 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Specifications of MC68302PV16VC

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | MC68302PV16VC                                                           |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                          |
| DESCRIPTION                      | IC MPU M683XX 16MHZ 144LQFP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                      |
| QUANTITY AVAILABLE               | 6063 pcs                                                                |
| DATA SHEET                       |                                                                         |
| VOLTAGE - I/O                    | 3.3V                                                                    |
| USB                              | -                                                                       |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                        |
| SPEED                            | 16MHz                                                                   |
| SERIES                           | M683xx                                                                  |
| SECURITY FEATURES                | -                                                                       |
| SATA                             | -                                                                       |
| RAM CONTROLLERS                  | DRAM                                                                    |
| PACKAGING                        | Tray                                                                    |
| PACKAGE / CASE                   | 144-LQFP                                                                |
| OPERATING TEMPERATURE            | 0°C ~ 70°C (TA)                                                         |
| NUMBER OF CORES/BUS WIDTH        | 1 Core, 8/16-Bit                                                        |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                           |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                      |
| GRAPHICS ACCELERATION            | No                                                                      |
| ETHERNET                         | -                                                                       |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                       |
| DETAILED DESCRIPTION             | M68000 Microprocessor IC M683xx 1 Core, 8/16-Bit 16MHz 144-LQFP (20x20) |
| CORE PROCESSOR                   | M68000                                                                  |
| CO-PROCESSORS/DSP                | Communications; RISC CPM                                                |
| BASE PART NUMBER                 | MC68302                                                                 |
| ADDITIONAL INTERFACES            | GCI, IDL, ISDN, NMSI, PCM, SCPI                                         |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC68302PV16VC               | MC68302PV16VC Distributor        | MC68302PV16VC Supplier  |
| MC68302PV16VC Price         | MC68302PV16VC Pictures           | MC68302PV16VC Image     |
| MC68302PV16VC PDF Datasheet | MC68302PV16VC Download Datasheet | MC68302PV16VC Datasheet |
| MC68302PV16VC Stock         | Buy MC68302PV16VC                | Buy MC68302PV16VC       |
| MC68302PV16VC               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                      |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC68302FC16C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 132QFP<br/>In stock: 3421 pcs</p> <p>RFQ</p>   |  | <p><b>MC68302PV33C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 33MHZ 144LQFP<br/>In stock: 5211 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC68302PV16C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 144LQFP<br/>In stock: 6210 pcs</p> <p>RFQ</p>  |  | <p><b>MC68302EH25CB1</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 132QFP<br/>In stock: 2115 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68302FC25C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 132QFP<br/>In stock: 5855 pcs</p> <p>RFQ</p>   |  | <p><b>MC68302PV20C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 20MHZ 132QFP<br/>In stock: 6178 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC68302RC25C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 132PGA<br/>In stock: 7017 pcs</p> <p>RFQ</p>   |  | <p><b>MC68302RC16C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 16MHZ 132PGA<br/>In stock: 4306 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC68302FC20C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 20MHZ 132QFP<br/>In stock: 6820 pcs</p> <p>RFQ</p>   |  | <p><b>MC68302PV25C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 144LQFP<br/>In stock: 3294 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC68302EH25CR2</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 25MHZ 132QFP<br/>In stock: 2325 pcs</p> <p>RFQ</p> |  | <p><b>MC68302RC20C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M683XX 20MHZ 132PGA<br/>In stock: 6285 pcs</p> <p>RFQ</p>   |