

NXP Semiconductors / Freescale

MC68302CPV16VC

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68302CPV16VC                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU M683XX 16MHZ 144LQFP                                                                                          |
| Datasheets:         |                                                                                                                      |
| RoHs Status         |  Contains lead / RoHS non-compliant |
| Stock Condition     | 2874 pcs stock                                                                                                       |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

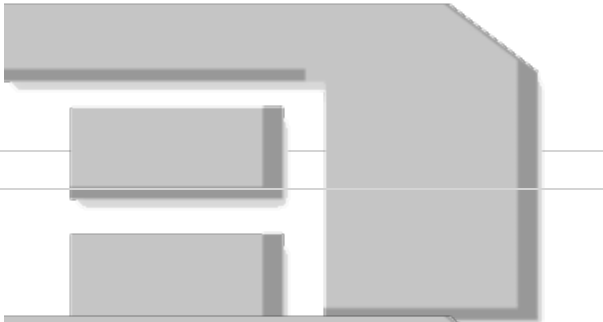
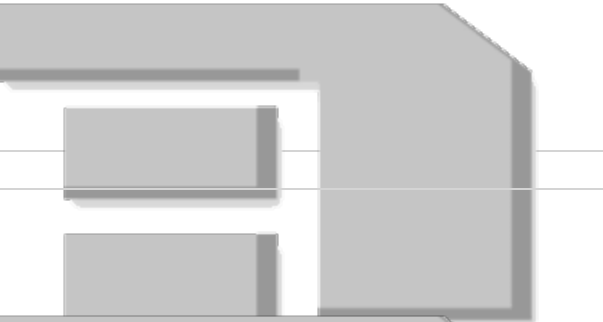
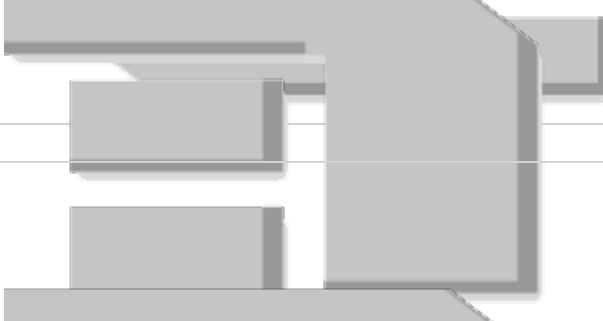
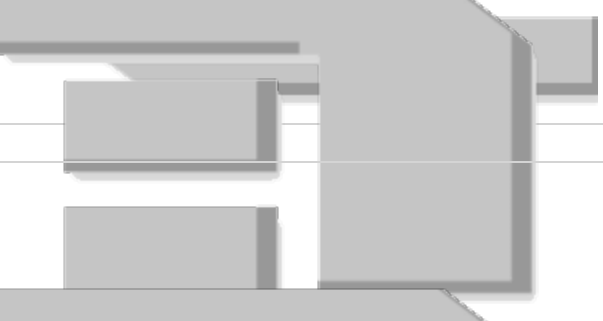
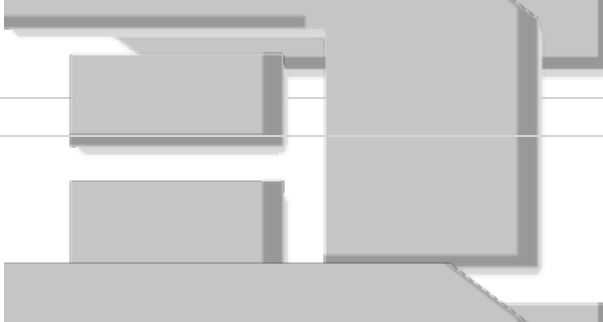
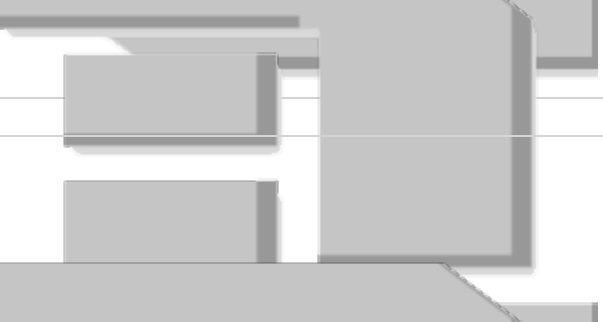
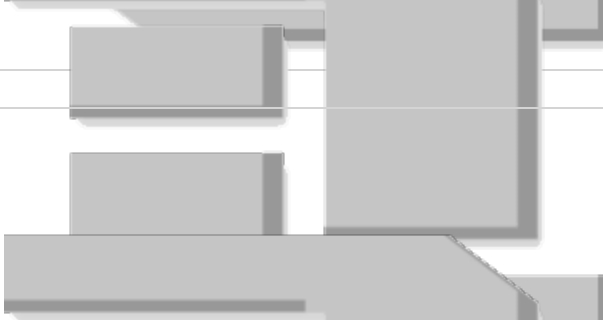
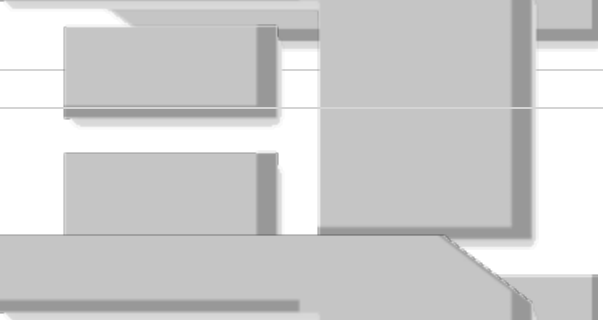
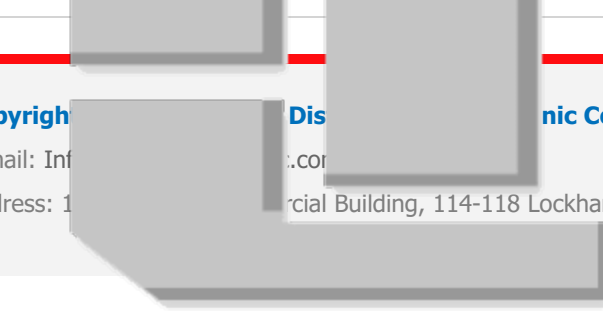
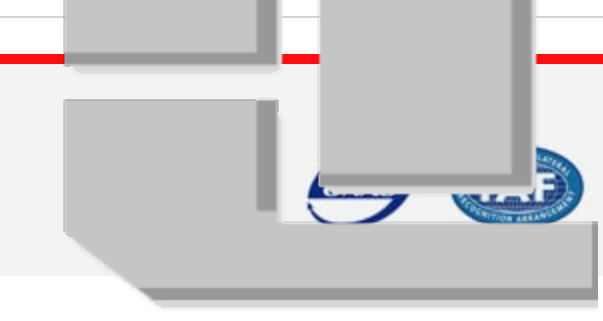
Specifications of MC68302CPV16VC

|                                  |                                                                         |
|----------------------------------|-------------------------------------------------------------------------|
| PART NUMBER                      | MC68302CPV16VC                                                          |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                          |
| DESCRIPTION                      | IC MPU M683XX 16MHZ 144LQFP                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS non-compliant                                      |
| QUANTITY AVAILABLE               | 2874 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            | -40°C ~ 85°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

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC68302CPV16VC               | MC68302CPV16VC Distributor        | MC68302CPV16VC Supplier  |
| MC68302CPV16VC Price         | MC68302CPV16VC Pictures           | MC68302CPV16VC Image     |
| MC68302CPV16VC PDF Datasheet | MC68302CPV16VC Download Datasheet | MC68302CPV16VC Datasheet |
| MC68302CPV16VC Stock         | Buy MC68302CPV16VC                | Buy MC68302CPV16VC       |
| MC68302CPV16VC               | Supplier                          | Distributor              |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                     |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <br><b>MC68302AG33C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 33MHZ 144LQFP<br>In stock: 1870 pcs<br><b>RFQ</b>                  | <br><b>MC68302CRC20C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 20MHZ 132PGA<br>In stock: 3753 pcs<br><b>RFQ</b>   |
| <br><b>MC68302EH20C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 20MHZ 132QFP<br>In stock: 2084 pcs<br><b>RFQ</b>                   | <br><b>MC68302CRC16C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 132PGA<br>In stock: 4608 pcs<br><b>RFQ</b>   |
| <br><b>MC68302EH16C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 132QFP<br>In stock: 2112 pcs<br><b>RFQ</b>                   | <br><b>MC68302CEH16C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 132QFP<br>In stock: 2043 pcs<br><b>RFQ</b>   |
| <br><b>MC68302CAG16VC</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 144LQFP<br>In stock: 1585 pcs<br><b>RFQ</b>                | <br><b>MC68302CFC16C</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 132QFP<br>In stock: 3009 pcs<br><b>RFQ</b>   |
| <br><b>MC68302CAG16VCR2</b><br>Manufacturers: NXP Semiconductors / Freescale<br>Description: IC MPU M683XX 16MHZ 144LQFP<br>In stock: 3814 pcs | <br><b>MC68302EH16CB1</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 132QFP<br>In stock: 2514 pcs<br><b>RFQ</b>  |
| <br><b>MC68302EH16CR2</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 16MHZ 132QFP<br>In stock: 2039 pcs<br><b>RFQ</b>                 | <br><b>MC68302CEH16CR2</b><br>Manufacturers: NXP<br>Description: IC MPU M683XX 20MHZ 132QFP<br>In stock: 1542 pcs<br><b>RFQ</b> |