

NXP Semiconductors / Freescale

MC68030RC20C

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68030RC20C                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MPU M680X0 20MHZ 128PGA                                                                                   |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5366 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MC68030RC20C

|                                  |                                                                           |
|----------------------------------|---------------------------------------------------------------------------|
| PART NUMBER                      | MC68030RC20C                                                              |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                            |
| DESCRIPTION                      | IC MPU M680X0 20MHZ 128PGA                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                |
| QUANTITY AVAILABLE               | 5366 pcs                                                                  |
| DATA SHEET                       |                                                                           |
| VOLTAGE - I/O                    | 5.0V                                                                      |
| USB                              | -                                                                         |
| SUPPLIER DEVICE PACKAGE          | 128-PGA (34.55x34.55)                                                     |
| SPEED                            | 20MHz                                                                     |
| SERIES                           | M680x0                                                                    |
| SECURITY FEATURES                | -                                                                         |
| SATA                             | -                                                                         |
| RAM CONTROLLERS                  | -                                                                         |
| PACKAGING                        | Tray                                                                      |
| PACKAGE / CASE                   | 128-BPGA                                                                  |
| 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   | Lead free / RoHS Compliant                                                |
| GRAPHICS ACCELERATION            | No                                                                        |
| ETHERNET                         | -                                                                         |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                         |
| DETAILED DESCRIPTION             | 68030 Microprocessor IC M680x0 1 Core, 32-Bit 20MHz 128-PGA (34.55x34.55) |
| CORE PROCESSOR                   | 68030                                                                     |
| CO-PROCESSORS/DSP                | -                                                                         |
| BASE PART NUMBER                 | MC68030                                                                   |
| ADDITIONAL INTERFACES            | SCI, SPI                                                                  |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| MC68030RC20C               | MC68030RC20C Distributor        | MC68030RC20C Supplier  |
| MC68030RC20C Price         | MC68030RC20C Pictures           | MC68030RC20C Image     |
| MC68030RC20C PDF Datasheet | MC68030RC20C Download Datasheet | MC68030RC20C Datasheet |
| MC68030RC20C Stock         | Buy MC68030RC20C                | Buy MC68030RC20C       |
| MC68030RC20C               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                     |                                                                                      |                                                                                                                                      |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>MC68030RC16C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 166MHZ 128PGA<br/>In stock: 6163 pcs</p> <p>RFQ</p> |  | <p><b>MC68030FE16C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 166MHZ 132CQFP<br/>In stock: 3126 pcs</p> <p>RFQ</p> |
|  | <p><b>MC68030FE33C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 33MHZ 132CQFP<br/>In stock: 3023 pcs</p> <p>RFQ</p> |  | <p><b>MC68030RC25C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 25MHZ 128PGA<br/>In stock: 6058 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC68030FE25C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 25MHZ 132CQFP<br/>In stock: 3385 pcs</p> <p>RFQ</p> |  | <p><b>MC68030RC40C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 40MHZ 128PGA<br/>In stock: 5304 pcs</p> <p>RFQ</p>   |
|  | <p><b>MC68040FE25A</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 25MHZ 184CQFP<br/>In stock: 3807 pcs</p> <p>RFQ</p> |  | <p><b>MC68030FE20C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 20MHZ 132CQFP<br/>In stock: 2920 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC68030RC33C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 33MHZ 128PGA<br/>In stock: 4465 pcs</p> <p>RFQ</p>  |  | <p><b>MC68040FE25V</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 25MHZ 184CQFP<br/>In stock: 5484 pcs</p> <p>RFQ</p>  |
|  | <p><b>MC68030CRC33C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 33MHZ 128PGA<br/>In stock: 3175 pcs</p> <p>RFQ</p> |  | <p><b>MC68030RC50C</b></p> <p>Manufacturers: NXP<br/>Description: IC MPU M680X0 50MHZ 128PGA<br/>In stock: 5467 pcs</p> <p>RFQ</p>   |