

MC68EC040RC20A

|                     |                                                                                                                      |
|---------------------|----------------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68EC040RC20A                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                       |
| Product description | IC MPU M680X0 20MHZ 179PGA                                                                                           |
| Datasheets:         |  <a href="#">MC68EC040RC20A.pdf</a> |
| RoHs Status         |  Contains lead / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                            |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                                |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

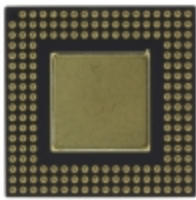
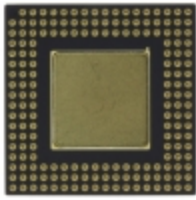
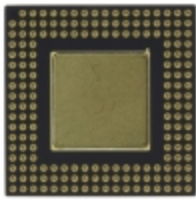
Specifications of MC68EC040RC20A

|                                  |                                                                                                                        |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MC68EC040RC20A                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                         |
| DESCRIPTION                      | IC MPU M680X0 20MHZ 179PGA                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Contains lead / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">MC68EC040RC20A.pdf</a> |
| VOLTAGE - I/O                    | 5.0V                                                                                                                   |
| USB                              | -                                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 179-PGA (47.24x47.24)                                                                                                  |
| SPEED                            | 20MHz                                                                                                                  |
| SERIES                           | M680x0                                                                                                                 |
| SECURITY FEATURES                | -                                                                                                                      |
| SATA                             | -                                                                                                                      |
| RAM CONTROLLERS                  | -                                                                                                                      |
| PACKAGING                        | Tray                                                                                                                   |
| PACKAGE / CASE                   | 179-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   | Contains lead / RoHS Compliant                                                                                         |
| GRAPHICS ACCELERATION            | No                                                                                                                     |
| ETHERNET                         | -                                                                                                                      |
| DISPLAY & INTERFACE CONTROLLERS  | -                                                                                                                      |
| DETAILED DESCRIPTION             | 68040 Microprocessor IC M680x0 1 Core, 32-Bit 20MHz 179-PGA (47.24x47.24)                                              |
| CORE PROCESSOR                   | 68040                                                                                                                  |
| CO-PROCESSORS/DSP                | -                                                                                                                      |
| BASE PART NUMBER                 | MC68EC040                                                                                                              |
| ADDITIONAL INTERFACES            | SCI, SPI                                                                                                               |

Related Tags

|                                               |                                         |                                                   |
|-----------------------------------------------|-----------------------------------------|---------------------------------------------------|
| NXP Semiconductors / Freescale MC68EC040RC20A | MC68EC040RC20A Distributor              | MC68EC040RC20A Supplier                           |
| MC68EC040RC20A Price                          | MC68EC040RC20A Pictures                 | MC68EC040RC20A Image                              |
| MC68EC040RC20A PDF Datasheet                  | MC68EC040RC20A Download Datasheet       | MC68EC040RC20A Datasheet                          |
| MC68EC040RC20A Stock                          | Buy MC68EC040RC20A                      | Buy NXP Semiconductors / Freescale MC68EC040RC20A |
| NXP Semiconductors / Freescale MC68EC040RC20A | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor        |
| NXP Semiconductors / Freescale MC68EC040RC20A | NXP Semiconductors MC68EC040RC20A       | Freescale MC68EC040RC20A                          |
| Freescale Semiconductor - NXP MC68EC040RC20A  | NXP USA Inc. MC68EC040RC20A             |                                                   |

Related Products

|                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MC68EC040RC33A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 33MHZ 179PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC68EC040FE33A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 33MHZ 184CQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC68EC040RC40A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 40MHZ 179PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC68EC040FE20A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 20MHZ 184CQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |
|  <div><b>MC68EC060RC50</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 50MHZ 206PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>   |  <div><b>MC68EC030FE25CB1</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 25MHZ 132CQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>MC68EC040RC25A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 25MHZ 179PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>MC68EC060RC66</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 66MHZ 206PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC68EC040FE25A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 25MHZ 184CQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC68EC060RC75</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 75MHZ 206PGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>MC68EC030FE40C</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 40MHZ 132CQFP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>MC68EC040FE40A</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC MPU M680X0 40MHZ 184CQFP<br/>In stock: Out stock<br/><div>RFQ</div></div>   |