

NXP Semiconductors / Freescale

MC68376BGMAB20

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68376BGMAB20                                                                                               |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 160QFP                                                                                  |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5968 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

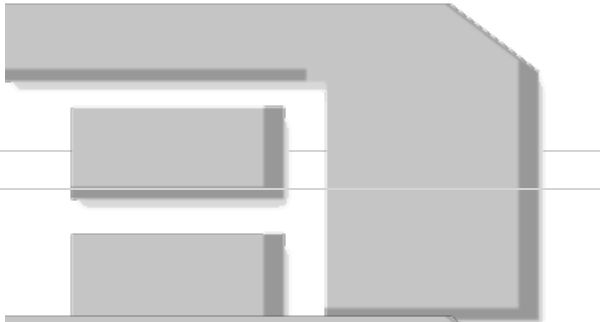
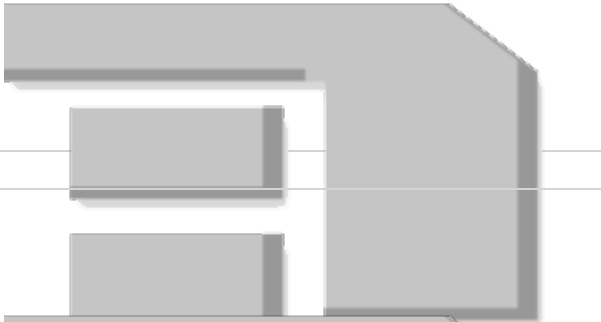
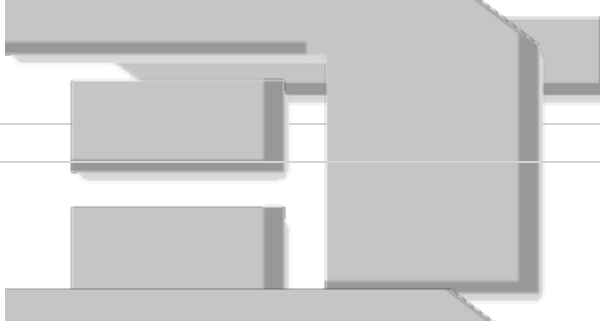
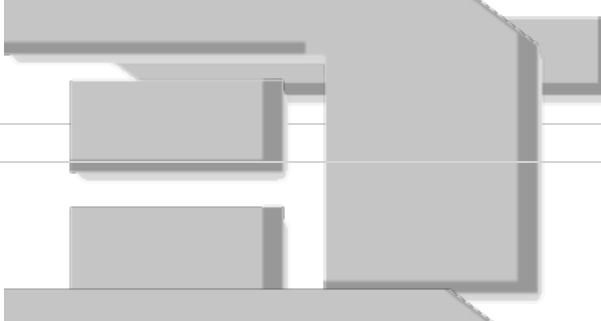
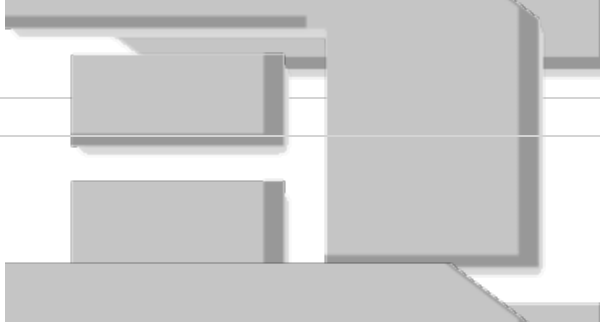
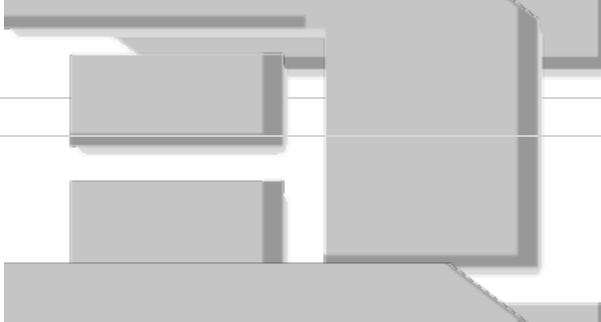
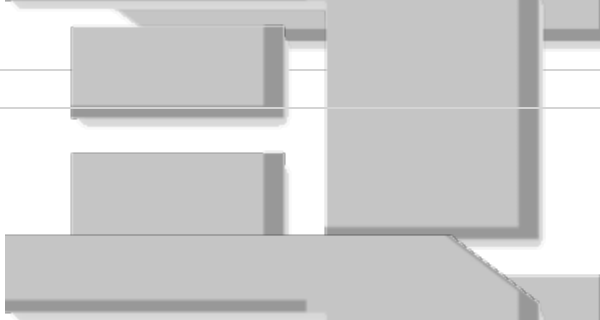
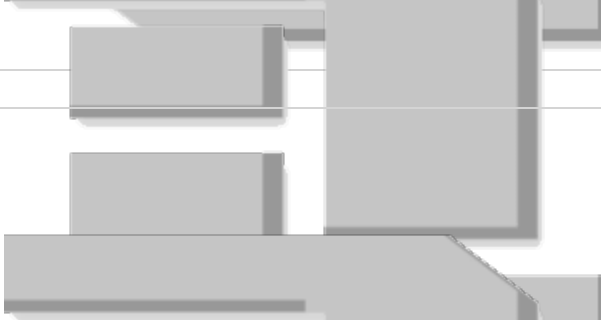
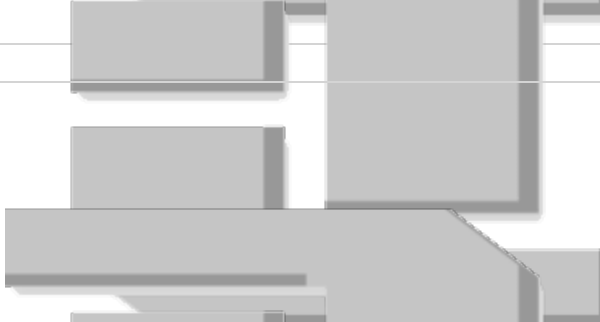
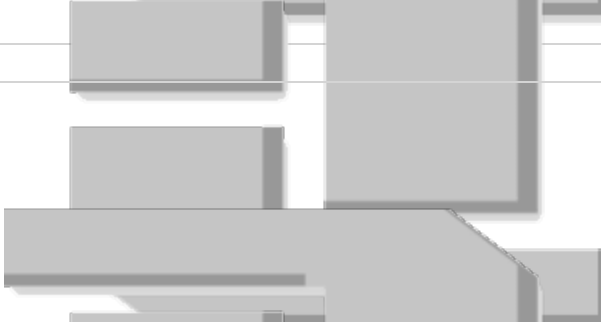
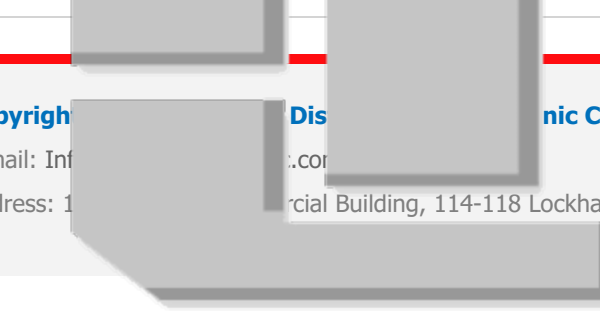
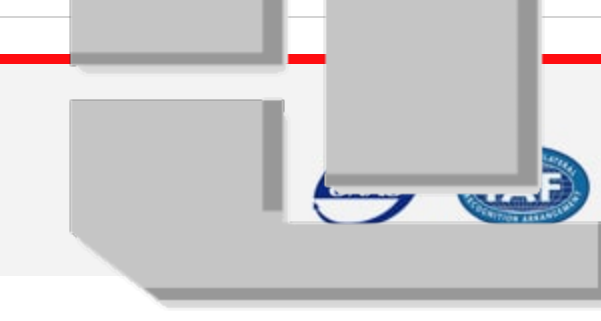
Specifications of MC68376BGMAB20

|                                  |                                                                      |
|----------------------------------|----------------------------------------------------------------------|
| PART NUMBER                      | MC68376BGMAB20                                                       |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                       |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 160QFP                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| QUANTITY AVAILABLE               | 5968 pcs                                                             |
| DATA SHEET                       |                                                                      |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.75 V ~ 5.25 V                                                      |
| SUPPLIER DEVICE PACKAGE          | 160-QFP (28x28)                                                      |
| SPEED                            | 20MHz                                                                |
| SERIES                           | M683xx                                                               |
| RAM SIZE                         | 7.5K x 8                                                             |
| PROGRAM MEMORY TYPE              | ROMless                                                              |
| PROGRAM MEMORY SIZE              | -                                                                    |
| PERIPHERALS                      | POR, PWM, WDT                                                        |
| PACKAGING                        | Tray                                                                 |
| PACKAGE / CASE                   | 160-BQFP                                                             |
| OSCILLATOR TYPE                  | External                                                             |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                   |
| NUMBER OF I/O                    | 18                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                           |
| EEPROM SIZE                      | -                                                                    |
| DETAILED DESCRIPTION             | CPU32 M683xx Microcontroller IC 32-Bit 20MHz ROMless 160-QFP (28x28) |
| DATA CONVERTERS                  | A/D 16x10b                                                           |
| CORE SIZE                        | 32-Bit                                                               |
| CORE PROCESSOR                   | CPU32                                                                |
| CONNECTIVITY                     | CANbus, EBI/EMI, SCI, SPI                                            |
| BASE PART NUMBER                 | MC68376                                                              |

Related Tags

|                              |                                   |                          |
|------------------------------|-----------------------------------|--------------------------|
| MC68376BGMAB20               | MC68376BGMAB20 Distributor        | MC68376BGMAB20 Supplier  |
| MC68376BGMAB20 Price         | MC68376BGMAB20 Pictures           | MC68376BGMAB20 Image     |
| MC68376BGMAB20 PDF Datasheet | MC68376BGMAB20 Download Datasheet | MC68376BGMAB20 Datasheet |
| MC68376BGMAB20 Stock         | Buy MC68376BGMAB20                | Buy MC68376BGMAB20       |
| MC68376BGMAB20               | Supplier                          | Distributor              |

Related Products

|                                                                                    |                                                                                                                              |                                                                                      |                                                                                                                             |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC68711E20CFNE2</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 20KB OTP 52PLCC<br>In stock: 2557 pcs<br><b>RFQ</b> |  | <b>MC68376BGCAB25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 2444 pcs<br><b>RFQ</b> |
|  | <b>MC68376BGVAB20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 5287 pcs<br><b>RFQ</b>  |  | <b>MC68376BAVAB20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 6785 pcs<br><b>RFQ</b> |
|  | <b>MC68376BGMFT20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 2422 pcs<br><b>RFQ</b>  |  | <b>MC68376BAMAB20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 2461 pcs<br><b>RFQ</b> |
|  | <b>MC68376BGCFT20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 3276 pcs<br><b>RFQ</b>  |  | <b>MC68711D3CFBE2</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 4KB OTP 44QFP<br>In stock: 6754 pcs<br><b>RFQ</b>   |
|  | <b>MC68711E20CFNE3</b><br>Manufacturers: NXP<br>Description: IC MCU 8BIT 20KB OTP 52PLCC<br>In stock: 2609 pcs<br><b>RFQ</b> |  | <b>MC68376BGCAB20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 2669 pcs<br><b>RFQ</b> |
|  | <b>MC68376BAVAB25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 2771 pcs<br><b>RFQ</b>  |  | <b>MC68376BGVAB25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 160QFP<br>In stock: 2396 pcs<br><b>RFQ</b> |