

NXP Semiconductors / Freescale

MC68332AMAG20

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MC68332AMAG20                                                                                                |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC MCU 32BIT ROMLESS 144LQFP                                                                                 |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 6963 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

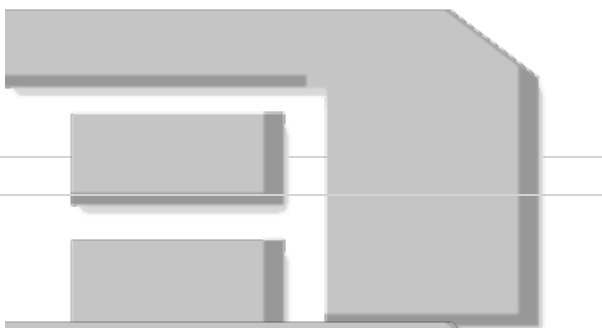
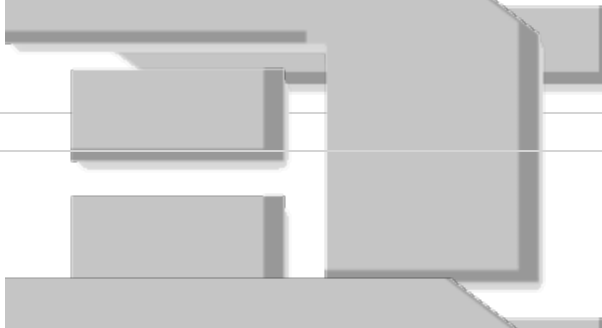
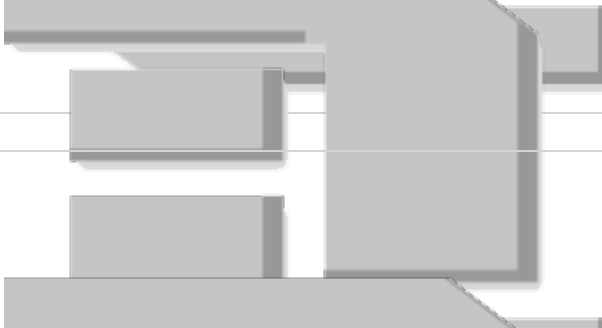
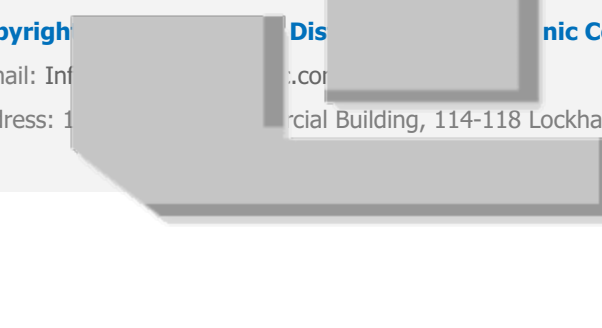
Specifications of MC68332AMAG20

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | MC68332AMAG20                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                        |
| DESCRIPTION                      | IC MCU 32BIT ROMLESS 144LQFP                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 6963 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 4.5 V ~ 5.5 V                                                         |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                      |
| SPEED                            | 20MHz                                                                 |
| SERIES                           | M683xx                                                                |
| RAM SIZE                         | 2K x 8                                                                |
| PROGRAM MEMORY TYPE              | ROMless                                                               |
| PROGRAM MEMORY SIZE              | -                                                                     |
| PERIPHERALS                      | POR, PWM, WDT                                                         |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 144-LQFP                                                              |
| OSCILLATOR TYPE                  | Internal                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C (TA)                                                    |
| NUMBER OF I/O                    | 15                                                                    |
| 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 144-LQFP (20x20) |
| DATA CONVERTERS                  | -                                                                     |
| CORE SIZE                        | 32-Bit                                                                |
| CORE PROCESSOR                   | CPU32                                                                 |
| CONNECTIVITY                     | EBI/EMI, SCI, SPI, UART/USART                                         |
| BASE PART NUMBER                 | MC68332                                                               |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| MC68332AMAG20               | MC68332AMAG20 Distributor        | MC68332AMAG20 Supplier  |
| MC68332AMAG20 Price         | MC68332AMAG20 Pictures           | MC68332AMAG20 Image     |
| MC68332AMAG20 PDF Datasheet | MC68332AMAG20 Download Datasheet | MC68332AMAG20 Datasheet |
| MC68332AMAG20 Stock         | Buy MC68332AMAG20                | Buy MC68332AMAG20       |
| MC68332AMAG20               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                             |                                                                                      |                                                                                                                              |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------|
|  | <b>MC68332AMEH20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 3007 pcs<br><b>RFQ</b>  |  | <b>MC68332AVAG25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 3050 pcs<br><b>RFQ</b>  |
|  | <b>MC68332AMEH16</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 3222 pcs<br><b>RFQ</b>  |  | <b>MC68332ACPV20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 3237 pcs<br><b>RFQ</b>  |
|  | <b>MC68332ACFC20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 3702 pcs<br><b>RFQ</b>  |  | <b>MC68332ACPV25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 5571 pcs<br><b>RFQ</b>  |
|  | <b>MC68332AVEH25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 2972 pcs<br><b>RFQ</b>  |  | <b>MC68332ACFC20B1</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 5766 pcs<br><b>RFQ</b> |
|  | <b>MC68332AVEH20</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 2985 pcs<br><b>RFQ</b>  |  | <b>MC68332ACFC25</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 5831 pcs<br><b>RFQ</b>   |
|  | <b>MC68332ACPV16</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 144LQFP<br>In stock: 5543 pcs<br><b>RFQ</b> |  | <b>MC68332AVEH16</b><br>Manufacturers: NXP<br>Description: IC MCU 32BIT ROMLESS 132QFP<br>In stock: 3662 pcs<br><b>RFQ</b>   |