



TMS470R1B1MPGEAR

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | TMS470R1B1MPGEAR                                                                                             |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 1MB FLASH 144LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4246 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

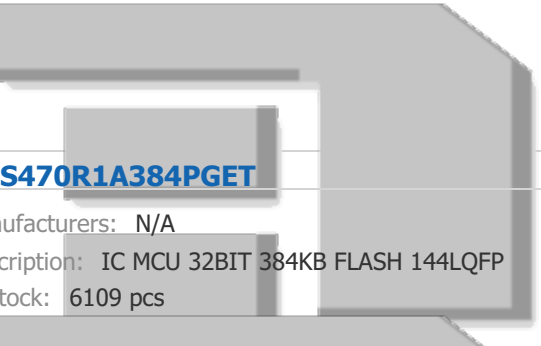
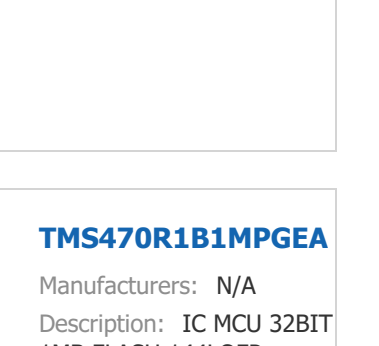
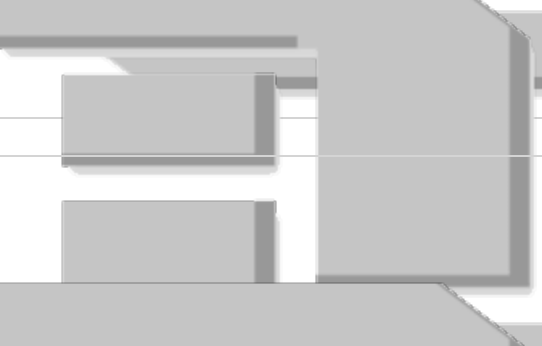
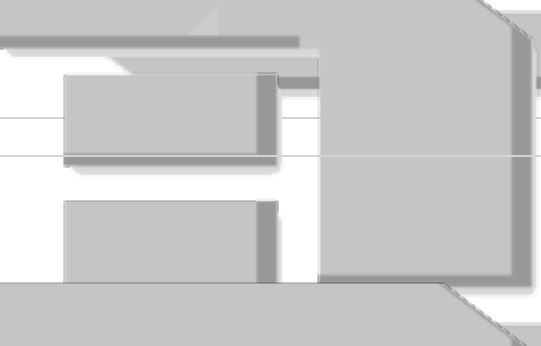
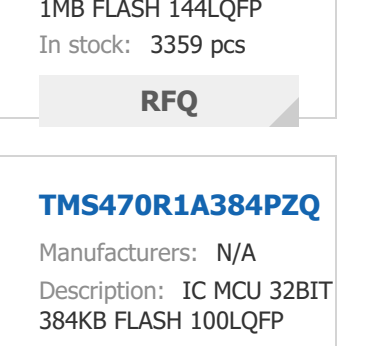
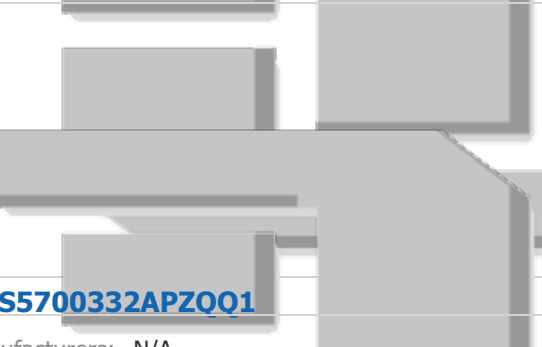
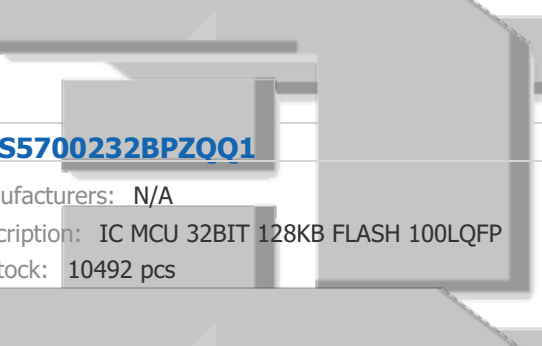
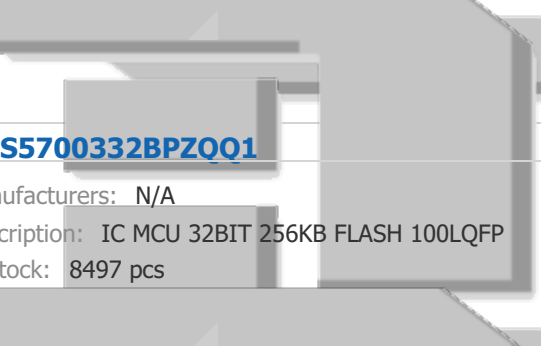
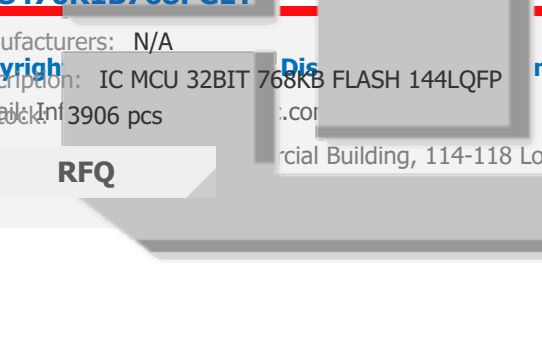
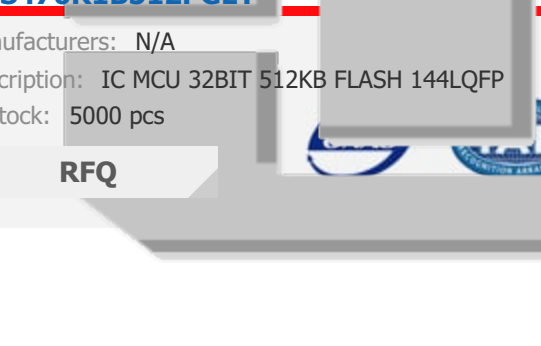
Specifications of TMS470R1B1MPGEAR

|                                  |                                                                                     |
|----------------------------------|-------------------------------------------------------------------------------------|
| PART NUMBER                      | TMS470R1B1MPGEAR                                                                    |
| MANUFACTURER                     | N/A                                                                                 |
| DESCRIPTION                      | IC MCU 32BIT 1MB FLASH 144LQFP                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| QUANTITY AVAILABLE               | 4246 pcs                                                                            |
| DATA SHEET                       |                                                                                     |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.71 V ~ 2.05 V                                                                     |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                    |
| SPEED                            | 60MHz                                                                               |
| SERIES                           | TMS470                                                                              |
| RAM SIZE                         | 64K x 8                                                                             |
| PROGRAM MEMORY TYPE              | FLASH                                                                               |
| PROGRAM MEMORY SIZE              | 1MB (1M x 8)                                                                        |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                  |
| PACKAGING                        | Tape & Reel (TR)                                                                    |
| PACKAGE / CASE                   | 144-LQFP                                                                            |
| OSCILLATOR TYPE                  | External                                                                            |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                   |
| NUMBER OF I/O                    | 93                                                                                  |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                          |
| EEPROM SIZE                      | -                                                                                   |
| DETAILED DESCRIPTION             | ARM7® TMS470 Microcontroller IC 16/32-Bit 60MHz 1MB (1M x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 12x10b                                                                          |
| CORE SIZE                        | 16/32-Bit                                                                           |
| CORE PROCESSOR                   | ARM7®                                                                               |
| CONNECTIVITY                     | CANbus, I²C, SCI, SPI                                                               |
| BASE PART NUMBER                 | TMS470R1B1M                                                                         |

Related Tags

|                                |                                     |                            |
|--------------------------------|-------------------------------------|----------------------------|
| TMS470R1B1MPGEAR               | TMS470R1B1MPGEAR Distributor        | TMS470R1B1MPGEAR Supplier  |
| TMS470R1B1MPGEAR Price         | TMS470R1B1MPGEAR Pictures           | TMS470R1B1MPGEAR Image     |
| TMS470R1B1MPGEAR PDF Datasheet | TMS470R1B1MPGEAR Download Datasheet | TMS470R1B1MPGEAR Datasheet |
| TMS470R1B1MPGEAR Stock         | Buy TMS470R1B1MPGEAR                | Buy TMS470R1B1MPGEAR       |
| TMS470R1B1MPGEAR               | Supplier                            | Distributor                |

Related Products

|                                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>TMS470R1B768PGE</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 768KB FLASH 144LQFP<br/>In stock: 4031 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>TMS470R1A384PGET</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 384KB FLASH 144LQFP<br/>In stock: 6109 pcs</div>                    | <div></div> <div><b>TMS470R1B1MPGEA</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 1MB FLASH 144LQFP<br/>In stock: 3359 pcs<br/><div>RFQ</div></div>   |
| <div></div> <div><b>TMS470R1A64PNT</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 64KB FLASH 80LQFP<br/>In stock: 12715 pcs<br/><div>RFQ</div></div>     | <div></div> <div><b>TMS470R1A384PZ-T</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br/>In stock: 6343 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TMS470R1A384PZQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br/>In stock: 6310 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>TMS5700332APZQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 3125 pcs</div>                     | <div></div> <div><b>TMS470R1A384PGEQ</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 384KB FLASH 144LQFP<br/>In stock: 4943 pcs</div>                    |                                                                                                                                                                                                                                                       |
| <div></div> <div><b>TMS5700232BPZQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br/>In stock: 10492 pcs</div>                    | <div></div> <div><b>TMS5700332BPZQQ1</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 256KB FLASH 100LQFP<br/>In stock: 8497 pcs</div>                    |                                                                                                                                                                                                                                                       |
| <div></div> <div><b>TMS470R1B768PGET</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 768KB FLASH 144LQFP<br/>In stock: 13906 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>TMS470R1B512PGET</b><br/>Manufacturers: N/A<br/>Description: IC MCU 32BIT 512KB FLASH 144LQFP<br/>In stock: 5000 pcs<br/><div>RFQ</div></div> | <div></div>                                                                                                                                                       |