

N/A



Image may be representation. See specifications for product details.

XRM46L852PGET

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | XRM46L852PGET                                                                                                |
| Manufacturer/Brand: | N/A                                                                                                          |
| Product description | IC MCU 32BIT 1.25MB FLASH 144QFP                                                                             |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4685 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

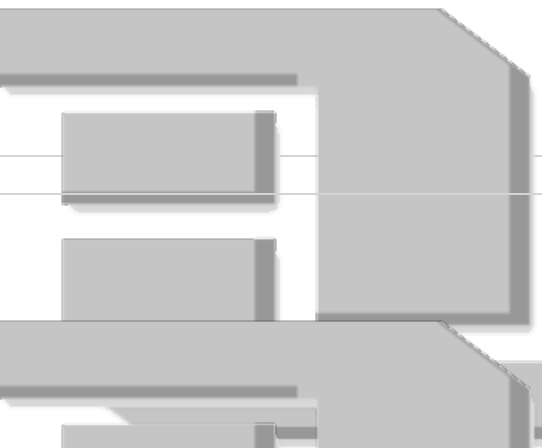
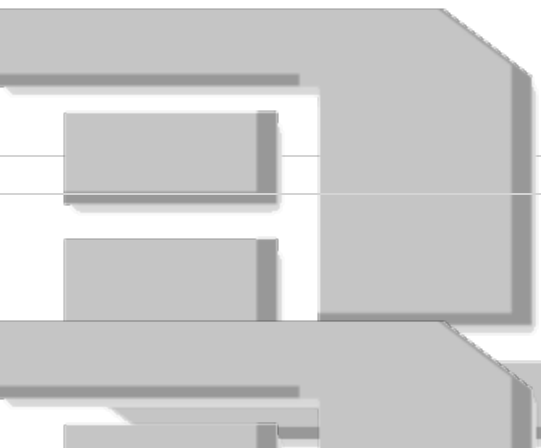
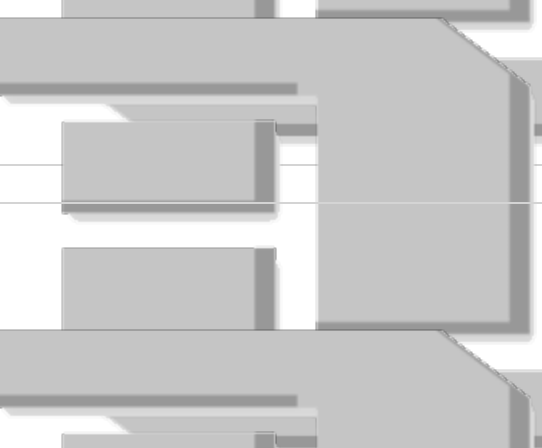
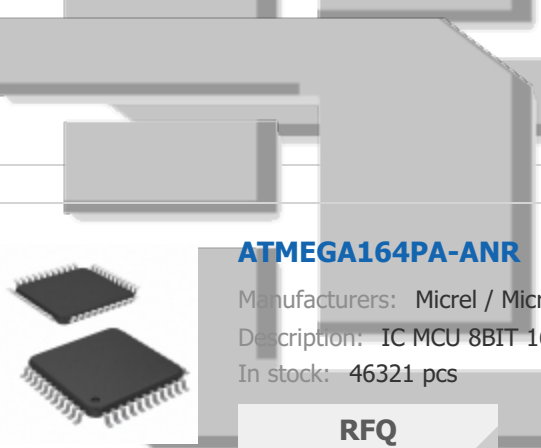
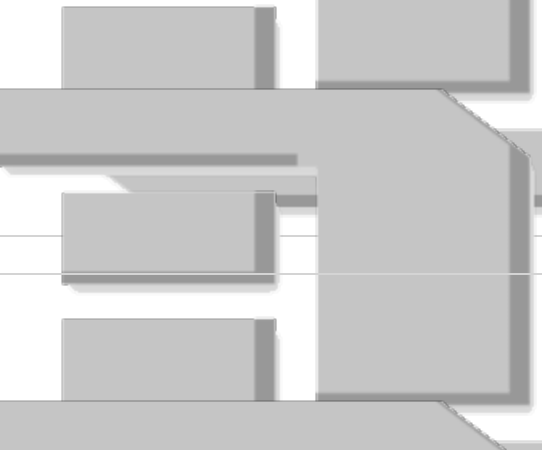
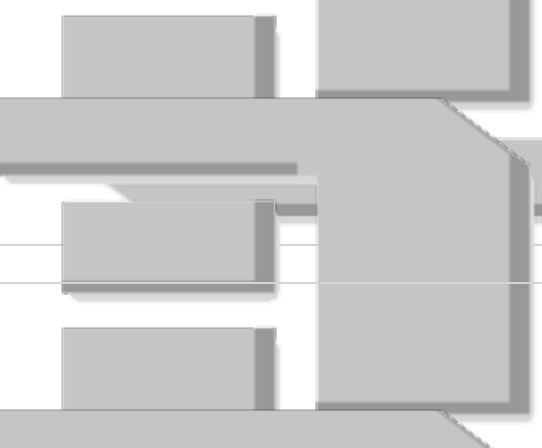
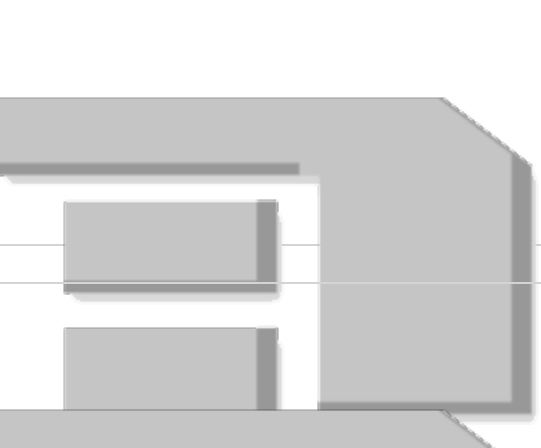
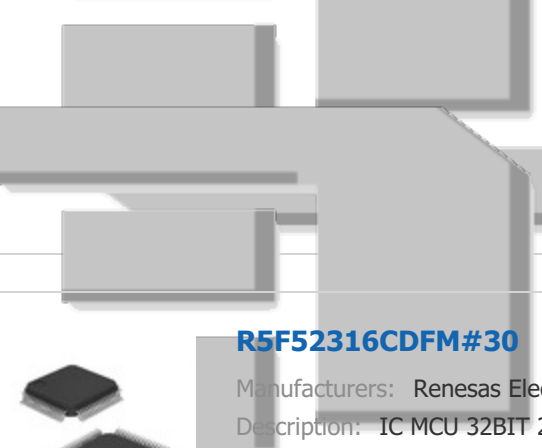
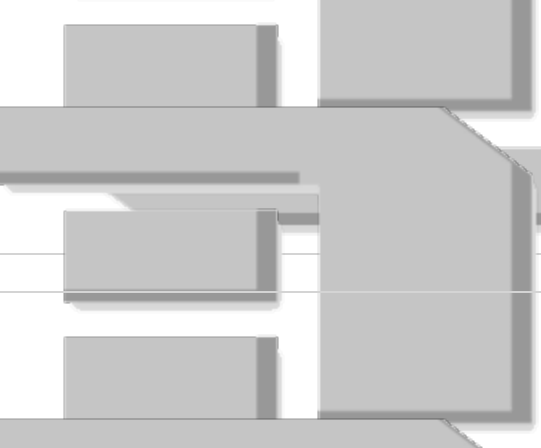
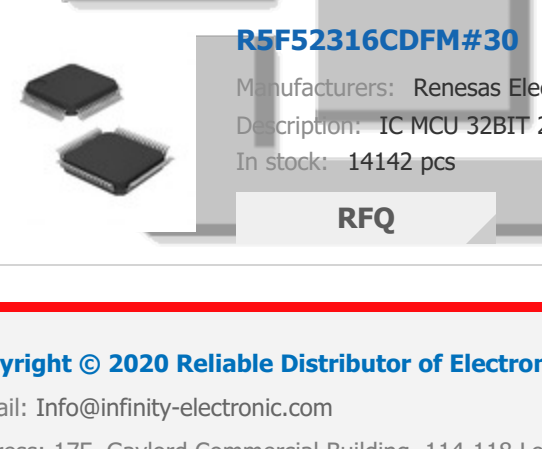
Specifications of XRM46L852PGET

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | XRM46L852PGET                                                                                                                |
| MANUFACTURER                     | N/A                                                                                                                          |
| DESCRIPTION                      | IC MCU 32BIT 1.25MB FLASH 144QFP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 4685 pcs                                                                                                                     |
| DATA SHEET                       |                                                                                                                              |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.14 V ~ 1.32 V                                                                                                              |
| SUPPLIER DEVICE PACKAGE          | 144-LQFP (20x20)                                                                                                             |
| SPEED                            | 220MHz                                                                                                                       |
| SERIES                           | Hercules™ RM4 ARM® Cortex®-R4                                                                                                |
| RAM SIZE                         | 192K x 8                                                                                                                     |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 1.25MB (1.25M x 8)                                                                                                           |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                                                           |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 144-LQFP                                                                                                                     |
| OTHER NAMES                      | 296-35018<br>XRM46L852PGET-ND                                                                                                |
| OSCILLATOR TYPE                  | External                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 105°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 64                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | 64K x 8                                                                                                                      |
| DETAILED DESCRIPTION             | ARM® Cortex®-R4F Hercules™ RM4 ARM® Cortex®-R4 Microcontroller IC 16/32-Bit 220MHz 1.25MB (1.25M x 8) FLASH 144-LQFP (20x20) |
| DATA CONVERTERS                  | A/D 24x12b                                                                                                                   |
| CORE SIZE                        | 16/32-Bit                                                                                                                    |
| CORE PROCESSOR                   | ARM® Cortex®-R4F                                                                                                             |
| CONNECTIVITY                     | CANbus, EBI/EMI, Ethernet, I²C, LINbus, MibSPI, SCI, SPI, UART/USART, USB                                                    |
| BASE PART NUMBER                 | RM46L852                                                                                                                     |

Related Tags

|                             |                                  |                         |
|-----------------------------|----------------------------------|-------------------------|
| XRM46L852PGET               | XRM46L852PGET Distributor        | XRM46L852PGET Supplier  |
| XRM46L852PGET Price         | XRM46L852PGET Pictures           | XRM46L852PGET Image     |
| XRM46L852PGET PDF Datasheet | XRM46L852PGET Download Datasheet | XRM46L852PGET Datasheet |
| XRM46L852PGET Stock         | Buy XRM46L852PGET                | Buy XRM46L852PGET       |
| XRM46L852PGET               | Supplier                         | Distributor             |

Related Products

|                                                                                    |                                                                                                                                                    |                                                                                      |                                                                                                                                                    |
|------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <b>XRM42L432PZT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 384KB FLASH 100LQFP<br>In stock: 3536 pcs<br>RFQ                            |  | <b>XRM57L843ZWTT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 4MB FLASH 337NFBGA<br>In stock: 2276 pcs<br>RFQ                            |
|  | <b>XRM48L950PGET</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 3MB FLASH 144LQFP<br>In stock: 5817 pcs<br>RFQ                             |  | <b>XRM57D843ZWTT</b><br>Manufacturers: N/A<br>Description: MODULE MCU ARM<br>In stock: 1201 pcs<br>RFQ                                             |
|  | <b>XRM48L950ZWTT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br>In stock: 5664 pcs<br>RFQ                            |  | <b>ATMEGA164PA-ANR</b><br>Manufacturers: Micrel / Microchip Technology<br>Description: IC MCU 8BIT 16KB FLASH 44TQFP<br>In stock: 46321 pcs<br>RFQ |
|  | <b>XRM48L952ZWTT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 3MB FLASH 337NFBGA<br>In stock: 2964 pcs<br>RFQ                            |  | <b>XRM46L852ZWTT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 1.25MB FLASH 337BGA<br>In stock: 4002 pcs<br>RFQ                           |
|  | <b>XRM41L232PZT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 128KB FLASH 100LQFP<br>In stock: 4957 pcs<br>RFQ                            |  | <b>XRM48L952PGET</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 3MB FLASH 144LQFP<br>In stock: 3375 pcs<br>RFQ                             |
|  | <b>R5F52316CDFM#30</b><br>Manufacturers: Renesas Electronics America<br>Description: IC MCU 32BIT 256KB FLASH 64LQFP<br>In stock: 14142 pcs<br>RFQ |  | <b>XRM44L520APZT</b><br>Manufacturers: N/A<br>Description: IC MCU 32BIT 768KB FLASH 100LQFP<br>In stock: 7261 pcs<br>RFQ                           |