

M37547G2FP#U0

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M37547G2FP#U0                                                                                                |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 8BIT 8KB QZROM 36SSOP                                                                                 |
| Datasheets:         |  M37547G2FP#U0.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5218 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

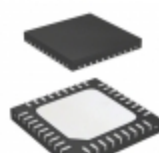
Specifications of M37547G2FP#U0

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M37547G2FP#U0                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                           |
| DESCRIPTION                      | IC MCU 8BIT 8KB QZROM 36SSOP                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 5218 pcs                                                                                              |
| DATA SHEET                       |  M37547G2FP#U0.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                         |
| SUPPLIER DEVICE PACKAGE          | 36-SSOP                                                                                               |
| SPEED                            | 8MHz                                                                                                  |
| SERIES                           | 740/38000                                                                                             |
| RAM SIZE                         | 384 x 8                                                                                               |
| PROGRAM MEMORY TYPE              | QzROM                                                                                                 |
| PROGRAM MEMORY SIZE              | 8KB (8K x 8)                                                                                          |
| PERIPHERALS                      | LVD, POR, WDT                                                                                         |
| PACKAGING                        | Tube                                                                                                  |
| PACKAGE / CASE                   | 36-SOP (0.330", 8.40mm Width)                                                                         |
| OSCILLATOR TYPE                  | Internal                                                                                              |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                     |
| NUMBER OF I/O                    | 29                                                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| EEPROM SIZE                      | -                                                                                                     |
| DETAILED DESCRIPTION             | 740 740/38000 Microcontroller IC 8-Bit 8MHz 8KB (8K x 8) QzROM 36-SSOP                                |
| DATA CONVERTERS                  | A/D 8x10b                                                                                             |
| CORE SIZE                        | 8-Bit                                                                                                 |
| CORE PROCESSOR                   | 740                                                                                                   |
| CONNECTIVITY                     | SIO, UART/USART                                                                                       |
| BASE PART NUMBER                 | M37547                                                                                                |

Related Tags

|                                           |                                       |                                               |
|-------------------------------------------|---------------------------------------|-----------------------------------------------|
| Renesas Electronics America M37547G2FP#U0 | M37547G2FP#U0 Distributor             | M37547G2FP#U0 Supplier                        |
| M37547G2FP#U0 Price                       | M37547G2FP#U0 Pictures                | M37547G2FP#U0 Image                           |
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| Renesas Electronics America M37547G2FP#U0 | Renesas Technology Corp M37547G2FP#U0 | Renesas M37547G2FP#U0                         |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                          |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>M37548G3FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 6KB QZROM 20LSSOP<br/>In stock: 32983 pcs<br/><b>RFQ</b></div> |  <div><b>M37547G4FP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 16KB QZROM 36SSOP<br/>In stock: 30658 pcs<br/><b>RFQ</b></div> |
|  <div><b>M37544G2SP</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 8KB OTP 32SDIP<br/>In stock: 4187 pcs<br/><b>RFQ</b></div>        |  <div><b>M3783-7001</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: HARDWARE HANDLE<br/>In stock: 2830 pcs<br/><b>RFQ</b></div>                         |
|  <div><b>M37542F8GP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 32LQFP<br/>In stock: 5366 pcs<br/><b>RFQ</b></div>  |  <div><b>M37547G2FP#W4</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT<br/>In stock: 3870 pcs<br/><b>RFQ</b></div>                   |
|  <div><b>M37546G4HP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 16KB QZROM 36HWQFN<br/>In stock: 5390 pcs<br/><b>RFQ</b></div> |  <div><b>M37641F8HP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80LQFP<br/>In stock: 7094 pcs<br/><b>RFQ</b></div>  |
|  <div><b>M3784-7001</b><br/>Manufacturers: Hammond Manufacturing<br/>Description: ENCLOSURE FEET SPRING LOCK LEGS<br/>In stock: 10932 pcs<br/><b>RFQ</b></div>        |  <div><b>M37545G4GP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 16KB QZROM 32LQFP<br/>In stock: 5364 pcs<br/><b>RFQ</b></div>  |
|  <div><b>M37544G2AGP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 8KB QZROM 32LQFP<br/>In stock: 21747 pcs<br/><b>RFQ</b></div> |  <div><b>M37546G4GP#U0</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 16KB QZROM 32LQFP<br/>In stock: 3009 pcs<br/><b>RFQ</b></div>  |