



M30302FEPFP#U5

|                     |                                                                              |
|---------------------|------------------------------------------------------------------------------|
| Part Number:        | M30302FEPFP#U5                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                  |
| Product description | IC MCU 16BIT 192KB FLASH 100QFP                                              |
| Datasheets:         | <a href="#">1.M30302FEPFP#U5.pdf</a><br><a href="#">2.M30302FEPFP#U5.pdf</a> |
| RoHs Status         | Lead free / RoHS Compliant                                                   |
| 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 M30302FEPFP#U5

|                                  |                                                                                              |
|----------------------------------|----------------------------------------------------------------------------------------------|
| PART NUMBER                      | M30302FEPFP#U5                                                                               |
| MANUFACTURER                     | Renesas Electronics America                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 192KB FLASH 100QFP                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| DATA SHEET                       | <a href="#">PDF 1.M30302FEPFP#U5.pdf</a><br><a href="#">PDF 2.M30302FEPFP#U5.pdf</a>         |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                |
| SUPPLIER DEVICE PACKAGE          | 100-QFP (14x20)                                                                              |
| SPEED                            | 16MHz                                                                                        |
| SERIES                           | M16C™ M16C/30                                                                                |
| RAM SIZE                         | 6K x 8                                                                                       |
| PROGRAM MEMORY TYPE              | FLASH                                                                                        |
| PROGRAM MEMORY SIZE              | 192KB (192K x 8)                                                                             |
| PERIPHERALS                      | DMA, POR, PWM, WDT                                                                           |
| PACKAGING                        | Tray                                                                                         |
| PACKAGE / CASE                   | 100-BQFP                                                                                     |
| OSCILLATOR TYPE                  | External                                                                                     |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                            |
| NUMBER OF I/O                    | 85                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                   |
| EEPROM SIZE                      | -                                                                                            |
| DETAILED DESCRIPTION             | M16C/60 M16C™ M16C/30 Microcontroller IC 16-Bit 16MHz 192KB (192K x 8) FLASH 100-QFP (14x20) |
| DATA CONVERTERS                  | A/D 18x10b                                                                                   |
| CORE SIZE                        | 16-Bit                                                                                       |
| CORE PROCESSOR                   | M16C/60                                                                                      |
| CONNECTIVITY                     | I²C, IEBus, UART/USART                                                                       |
| BASE PART NUMBER                 | M30302                                                                                       |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America M30302FEPFP#U5 | M30302FEPFP#U5 Distributor             | M30302FEPFP#U5 Supplier                        |
| M30302FEPFP#U5 Price                       | M30302FEPFP#U5 Pictures                | M30302FEPFP#U5 Image                           |
| M30302FEPFP#U5 PDF Datasheet               | M30302FEPFP#U5 Download Datasheet      | M30302FEPFP#U5 Datasheet                       |
| M30302FEPFP#U5 Stock                       | Buy M30302FEPFP#U5                     | Buy Renesas Electronics America M30302FEPFP#U5 |
| Renesas Electronics America M30302FEPFP#U5 | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America M30302FEPFP#U5 | Renesas Technology Corp M30302FEPFP#U5 | Renesas M30302FEPFP#U5                         |

Related Products

|                                                                                                                                                                  |                                                                                                                                                                 |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>M30302SPFP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100QFP<br/>In stock: Out stock</p> <p>RFQ</p>       | <p><b>M30302FCPGP#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>M30302FEPGP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>M30302FCPFP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |
| <p><b>M30302FCPFP#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>M30302SPGP#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100LFQFP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>M30302FEPFP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>M30302GGPGP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: Out stock</p> <p>RFQ</p>                        |
| <p><b>M30302FCPGP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p>  | <p><b>M30302SPGP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT ROMLESS 100LFQFP<br/>In stock: Out stock</p> <p>RFQ</p>    |
| <p><b>M30302FAPGP#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 100LFQFP<br/>In stock: Out stock</p> <p>RFQ</p> | <p><b>M30302FEPGP#U5</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 100QFP<br/>In stock: Out stock</p> <p>RFQ</p> |