



Renesas Electronics America



M30290FCHP#U9A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | M30290FCHP#U9A                                                                                               |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 128KB FLASH 80LQFP                                                                              |
| Datasheets:         |  M30290FCHP#U9A.pdf         |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 5805 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of M30290FCHP#U9A

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | M30290FCHP#U9A                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                            |
| DESCRIPTION                      | IC MCU 16BIT 128KB FLASH 80LQFP                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| QUANTITY AVAILABLE               | 5805 pcs                                                                                               |
| DATA SHEET                       |  M30290FCHP#U9A.pdf |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                                                          |
| SUPPLIER DEVICE PACKAGE          | 80-LQFP (12x12)                                                                                        |
| SPEED                            | 20MHz                                                                                                  |
| SERIES                           | M16C™ M16C/Tiny/29                                                                                     |
| RAM SIZE                         | 12K x 8                                                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                  |
| PROGRAM MEMORY SIZE              | 128KB (128K x 8)                                                                                       |
| PERIPHERALS                      | DMA, POR, PWM, Voltage Detect, WDT                                                                     |
| PACKAGING                        | Tray                                                                                                   |
| PACKAGE / CASE                   | 80-LQFP                                                                                                |
| OSCILLATOR TYPE                  | Internal                                                                                               |
| OPERATING TEMPERATURE            | -20°C ~ 85°C (TA)                                                                                      |
| NUMBER OF I/O                    | 71                                                                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                          |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                             |
| EEPROM SIZE                      | -                                                                                                      |
| DETAILED DESCRIPTION             | M16C/60 M16C™ M16C/Tiny/29 Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 80-LQFP (12x12)      |
| DATA CONVERTERS                  | A/D 27x10b                                                                                             |
| CORE SIZE                        | 16-Bit                                                                                                 |
| CORE PROCESSOR                   | M16C/60                                                                                                |
| CONNECTIVITY                     | CANbus, I²C, IEBus, SIO, UART/USART                                                                    |
| BASE PART NUMBER                 | M30290                                                                                                 |

Related Tags

|                                            |                                        |                                                |
|--------------------------------------------|----------------------------------------|------------------------------------------------|
| Renesas Electronics America M30290FCHP#U9A | M30290FCHP#U9A Distributor             | M30290FCHP#U9A Supplier                        |
| M30290FCHP#U9A Price                       | M30290FCHP#U9A Pictures                | M30290FCHP#U9A Image                           |
| M30290FCHP#U9A PDF Datasheet               | M30290FCHP#U9A Download Datasheet      | M30290FCHP#U9A Datasheet                       |
| M30290FCHP#U9A Stock                       | Buy M30290FCHP#U9A                     | Buy Renesas Electronics America M30290FCHP#U9A |
| Renesas Electronics America M30290FCHP#U9A | Renesas Electronics America Supplier   | Renesas Electronics America Distributor        |
| Renesas Electronics America M30290FCHP#U9A | Renesas Technology Corp M30290FCHP#U9A | Renesas M30290FCHP#U9A                         |

Related Products

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| <div></div> <div><b>M30290FATHP#U3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: 3744 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M30290FCHP#U7A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 4675 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M30290FATHP#US1</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 4892 pcs</div> <div>RFQ</div>                        | <div></div> <div><b>M30290FCHP#U5A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 7193 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>M30290FCVHP#U7A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 5144 pcs</div> <div>RFQ</div> | <div></div> <div><b>M30290FATHP#UFQ</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 5531 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>M30290FCTHP#U7A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 4470 pcs</div> <div>RFQ</div>                        | <div></div> <div><b>M30290FCTHP#U3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 6828 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>M30290FCTHP#U3</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 3290 pcs</div> <div>RFQ</div>                         | <div></div> <div><b>M30290FCVHP#U3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 4860 pcs</div> <div>RFQ</div>                       |
| <div></div> <div><b>M30290FCHP#U3A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 5445 pcs</div> <div>RFQ</div>  | <div></div> <div><b>M30290FCTHP#WAA</b><br/>Manufacturers: Renesas Electronics America<br/>Description: MCU LQFP<br/>In stock: 4224 pcs</div> <div>RFQ</div>                       |