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| <div></div> <div><div></div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div>R5F10Y16ASP#V0</div>                                                                                                  |
|                                                                                                                                                                                                                                                                    | <div>Manufacturer Part Number:R5F10Y16ASP#V0</div>                                                                         |
|                                                                                                                                                                                                                                                                    | <div>Manufacturer/Brand:Renesas Electronics America</div>                                                                  |
|                                                                                                                                                                                                                                                                    | <div>Part of Description:IC MCU 16BIT 2KB FLASH 10LSSOP</div>                                                              |
|                                                                                                                                                                                                                                                                    | <div>Datasheets: R5F10Y16ASP#V0.pdf</div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                                         | <div>RoHs Status: Lead free / RoHS</div>  |
|                                                                                                                                                                                                                                                                    | <div>Stock Condition:Compliant<br/>New original, 2322 pcs Stock Available.</div>                                           |
|                                                                                                                                                                                                                                                                    | <div>Ship From:Hong Kong</div>                                                                                             |
| <div>Shipment Way:DHL/Fedex/TNT/UPS/EMS</div>                                                                                                                                                                                                                      |                                                                                                                            |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | R5F10Y16ASP#V0                                          |
| Manufacturer               | Renesas Electronics America                             |
| Description                | IC MCU 16BIT 2KB FLASH 10LSSOP                          |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2322 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2 V ~ 5.5 V                                             |
| Supplier Device Package    | 10-LSSOP (4.4x3.6)                                      |
| Speed                      | 20MHz                                                   |
| Series                     | RL78/G10                                                |
| RAM Size                   | 256 x 8                                                 |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 2KB (2K x 8)                                            |
| Peripherals                | DMA, LVD, POR, PWM, WDT                                 |
| Packaging                  | Tray                                                    |
| Package / Case             | 10-LSSOP (0.173", 4.40mm Width)                         |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 6                                                       |
| EEPROM Size                | -                                                       |
| Data Converters            | A/D 4x8/10b                                             |
| Core Size                  | 16-Bit                                                  |
| Core Processor             | RL78                                                    |
| Connectivity               | CSI, I²C, LIN, UART/USART                               |
|                            |                                                         |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                 |                                                                                                                                                                                                 |                                                                                                                                                                                                  |                                                                                                                                                                                                   |
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| <div>In:</div> <div></div> <div>R5F10Y14ASP#X0 IC<br/>RENESAS<br/>RENESAS SOP-10</div>                       | <div></div> <div>R5F10Y14DSP#50<br/>Renesas Electronics America<br/>IC MCU 16BIT 1KB FLASH<br/>10LSSOP</div> | <div></div> <div>R5F10Y17ASP#30<br/>Renesas Electronics America<br/>IC MCU 16BIT 4KB FLASH<br/>10LSSOP</div> | <div></div> <div>R5F10Y16DSP#30<br/>Renesas Electronics America<br/>IC MCU 16BIT 2KB FLASH<br/>10LSSOP</div> |
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| R5F10Y16ASP#V0 Related keyword             |                             |                            |                      |                                            | More |
|--------------------------------------------|-----------------------------|----------------------------|----------------------|--------------------------------------------|------|
| R5F10Y16ASP#V0 Renesas Electronics America | R5F10Y16ASP#V0 Data Sheet   | R5F10Y16ASP#V0 Datasheets  | R5F10Y16ASP#V0 PDF   | Renesas Electronics America R5F10Y16ASP#V0 |      |
| R5F10Y16ASP#V0 Electronic                  | R5F10Y16ASP#V0 Components   | R5F10Y16ASP#V0 Distributor | R5F10Y16ASP#V0 Image | R5F10Y16ASP#V0 Part                        |      |
| R5F10Y16ASP#V0 Price                       | R5F10Y16ASP#V0 Manufacturer | R5F10Y16ASP#V0 Picture     | R5F10Y16ASP#V0 Stock | R5F10Y16ASP#V0 Inventory                   |      |
| R5F10Y16ASP#V0 New                         | R5F10Y16ASP#V0 Original     | R5F10Y16ASP#V0 Warranted   | R5F10Y16ASP#V0 RFQ   | R5F10Y16ASP#V0 Order Online                |      |