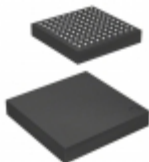
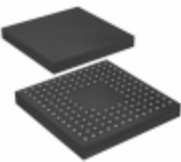
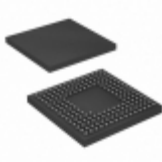
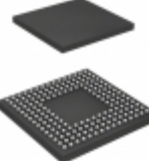
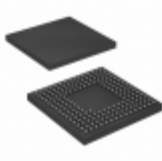


|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><div>Not Actual Photo<br/>YIC International Co., Limited.</div></div> | <div><div>R5F571MFGDFB#V0</div><div><div>Manufacturer Part Number:</div><div>R5F571MFGDFB#V0</div></div><div><div>Manufacturer/Brand:</div><div>Renesas Electronics America</div></div><div><div>Part of Description:</div><div>IC MCU 32BIT 2MB FLASH 144LFQFP</div></div><div><div>Datasheets:</div><div><div>1.R5F571MFGDFB#V0.pdf</div><div>2.R5F571MFGDFB#V0.pdf</div></div></div><div><div>RoHs Status:</div><div>Lead free / RoHS</div></div><div><div>Stock Condition:</div><div>Compliant<br/>New original, 2597 pcs Stock Available.</div></div><div><div>Ship From:</div><div>Hong Kong</div></div><div><div>Shipment Way:</div><div>DHL/Fedex/TNT/UPS/EMS</div></div></div> |
| <div>Image may be representation.<br/>See specs for product details.</div>                                                                                                                                                                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

| Specifications             |                                                         |
|----------------------------|---------------------------------------------------------|
| Part Number                | R5F571MFGDFB#V0                                         |
| Manufacturer               | Renesas Electronics America                             |
| Description                | IC MCU 32BIT 2MB FLASH 144LFQFP                         |
| Category                   | Integrated Circuits (ICs) > Embedded - Microcontrollers |
| Part Status                | 2597 pcs Stock                                          |
| Voltage - Supply (Vcc/Vdd) | 2.7 V ~ 3.6 V                                           |
| Supplier Device Package    | 144-LFQFP (20x20)                                       |
| Speed                      | 240MHz                                                  |
| Series                     | RX71M                                                   |
| RAM Size                   | 512K x 8                                                |
| Program Memory Type        | FLASH                                                   |
| Program Memory Size        | 2MB (2M x 8)                                            |
| Peripherals                | DMA, LVD, POR, PWM, WDT                                 |
| Packaging                  | Tray                                                    |
| Package / Case             | 144-LQFP                                                |
| Oscillator Type            | Internal                                                |
| Operating Temperature      | -40°C ~ 85°C (TA)                                       |
| Number of I/O              | 111                                                     |
| EEPROM Size                | 64K x 8                                                 |
| Data Converters            | A/D 8x12b, 21x12b, D/A 2x12                             |
| Core Size                  | 32-Bit                                                  |
| Core Processor             | RXv2                                                    |
| Connectivity               | CAN, EBI/EMI, Ethernet, I²C, MMC/SD, QSPI, SCI, SPI,    |
|                            |                                                         |

You May Be Also Be interested

|                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                |                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>In:</div> <div></div> <div><div>R5F571MFGDLJ#20</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>100TFLGA</div></div> | <div></div> <div><div>R5F571MFDDLK#20</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>145TFLGA</div></div> | <div></div> <div><div>R5F571MFDDLC#20</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>177TFLGA</div></div> | <div></div> <div><div>R5F571MFDDFP#V0</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>100LFQFP</div></div> |
| <div></div> <div><div>R5F571MFGDBG#20</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>176LFBGA</div></div>                | <div></div> <div><div>R5F571MFGDFP#V0</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>100LFQFP</div></div> | <div></div> <div><div>R5F571MFGDLC#20</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>177TFLGA</div></div> | <div></div> <div><div>R5F571MFGDFP#30</div><div>Renesas Electronics America</div><div>IC MCU 32BIT 2MB FLASH</div><div>100LFQFP</div></div> |

| R5F571MFGDFB#V0 Related keyword             |                              |                             |                       |                                             | More |
|---------------------------------------------|------------------------------|-----------------------------|-----------------------|---------------------------------------------|------|
| R5F571MFGDFB#V0 Renesas Electronics America | R5F571MFGDFB#V0 Data Sheet   | R5F571MFGDFB#V0 Datasheets  | R5F571MFGDFB#V0 PDF   | Renesas Electronics America R5F571MFGDFB#V0 |      |
| R5F571MFGDFB#V0 Electronic                  | R5F571MFGDFB#V0 Components   | R5F571MFGDFB#V0 Distributor | R5F571MFGDFB#V0 Image | R5F571MFGDFB#V0 Part                        |      |
| R5F571MFGDFB#V0 Price                       | R5F571MFGDFB#V0 Manufacturer | R5F571MFGDFB#V0 Picture     | R5F571MFGDFB#V0 Stock | R5F571MFGDFB#V0 Inventory                   |      |
| R5F571MFGDFB#V0 New                         | R5F571MFGDFB#V0 Original     | R5F571MFGDFB#V0 Warranted   | R5F571MFGDFB#V0 RFQ   | R5F571MFGDFB#V0 Order Online                |      |