















|   |  |
|---|--|
|   | <b>R5F100FJDFP#50</b>  |
|   | <b>Manufacturer Part Number:</b> R5F100FJDFP#50  |
|  | <b>Manufacturer/Brand:</b> Renesas Electronics America   |
|   | <b>Part of Description:</b> IC MCU 16BIT 256KB FLASH 44LQFP  |
| <b>Datasheets:</b>  |  <a href="#">1.R5F100FJDFP#50.pdf</a> |
|   |  <a href="#">2.R5F100FJDFP#50.pdf</a> |
|   |  <a href="#">3.R5F100FJDFP#50.pdf</a> |
| <b>RoHs Status:</b>   |  Lead free / RoHS                     |
| <b>Stock Condition:</b>   | Compliant<br>New original, 2626 pcs Stock Available.   |
| <b>Ship From:</b>   | Hong Kong  |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS  |

### Specifications

|                                  |  |
|----------------------------------|--|
| Part Number                      | <a href="#">R5F100FJDFP#50</a>   |
| Manufacturer                     | <a href="#">Renesas Electronics America</a>                                |
| Description                      | IC MCU 16BIT 256KB FLASH 44LQFP  |
| Category                         | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                      | 2626 pcs Stock   |
| Voltage - Supply (Vcc/Vdd)       | 1.6 V ~ 5.5 V  |
| Supplier Device Package          | 44-LQFP (10x10)  |
| Speed                            | 32MHz  |
| Series                           | RL78/G13   |
| RAM Size                         | 20K x 8  |
| Program Memory Type              | FLASH  |
| Program Memory Size              | 256KB (256K x 8)   |
| Peripherals                      | DMA, LVD, POR, PWM, WDT  |
| Packaging                        | Tape & Reel (TR)   |
| Package / Case                   | 44-LQFP  |
| Oscillator Type                  | Internal   |
| Operating Temperature            | -40°C ~ 85°C (TA)  |
| Number of I/O                    | 31   |
| Moisture Sensitivity Level (MSL) | 3 (168 Hours)  |
| Lead Free Status / RoHS Status   | Lead free / RoHS Compliant   |
| EEPROM Size                      | -  |
| Detailed Description             | RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 256KB                        |
| Data Converters                  | A/D 10x8/10b   |
| Core Size                        | 16-Bit   |
| Core Processor                   | RL78   |
| Connectivity                     | CSI, I <sup>2</sup> C, LINbus, UART/USART                                  |
| Base Part Number                 | R5F100   |

### You May Be Also Be interested

|   |   |   |   |
|---|---|---|---|
| <b>In:</b><br><br><br><br><b>R5F100FJAFP#X0</b><br>Renesas Electronics America<br>IC MCU 16BIT 256KB FLASH<br>44LQFP | <br><br><b>R5F100FKAFP#X0</b><br>Renesas Electronics America<br>IC MCU 16BIT 384KB FLASH<br>44LQFP | <br><br><b>R5F100FJGFP#V0</b><br>Renesas Electronics America<br>RL78/G13 256KB/20KB+8KB<br>44QFP -4 | <br><br><b>R5F100FJA</b><br>RENESAS<br>RENESAS QFP44   |
| <br><br><b>R5F100FJDFP#V0</b><br>Renesas Electronics America<br>IC MCU 16BIT 256KB FLASH<br>44LQFP                   | <br><br><b>R5F100FKAFP#V0</b><br>Renesas Electronics America<br>IC MCU 16BIT 384KB FLASH<br>44LQFP | <br><br><b>R5F100FJAFP#50</b><br>Renesas Electronics America<br>IC MCU 16BIT 256KB FLASH<br>44LQFP  | <br><br><b>R5F100FJDFP#X0</b><br>Renesas Electronics America<br>IC MCU 16BIT 256KB FLASH<br>44LQFP |

### R5F100FJDFP#50 Related keyword

More

|  |   |  |                                      |  |
|--|---|--|--------------------------------------|--|
| <a href="#">R5F100FJDFP#50 Renesas Electronics America</a> | <a href="#">R5F100FJDFP#50 Data Sheet</a>   | <a href="#">R5F100FJDFP#50 Datasheets</a>  | <a href="#">R5F100FJDFP#50 PDF</a>   | <a href="#">Renesas Electronics America R5F100FJDFP#50</a> |
| <a href="#">R5F100FJDFP#50 Electronic</a>                  | <a href="#">R5F100FJDFP#50 Components</a>   | <a href="#">R5F100FJDFP#50 Distributor</a> | <a href="#">R5F100FJDFP#50 Image</a> | <a href="#">R5F100FJDFP#50 Part</a>                        |
| <a href="#">R5F100FJDFP#50 Price</a>                       | <a href="#">R5F100FJDFP#50 Manufacturer</a> | <a href="#">R5F100FJDFP#50 Picture</a>     | <a href="#">R5F100FJDFP#50 Stock</a> | <a href="#">R5F100FJDFP#50 Inventory</a>                   |
| <a href="#">R5F100FJDFP#50 New</a>                         | <a href="#">R5F100FJDFP#50 Original</a>     | <a href="#">R5F100FJDFP#50 Warranted</a>   | <a href="#">R5F100FJDFP#50 RFQ</a>   | <a href="#">R5F100FJDFP#50 Order Online</a>                |

Contact us: [Info@YIC-Electronics.com](mailto:Info@YIC-Electronics.com)

ADD:Unit A5-B5 No.509, 5/F Sing Win Factory Building, 15-17 Shing yip St, Kwun Tong, Kowloon, HongKong.

Copyright © 2023 YIC-Electronics.com - YIC International Co., Limited