


|   |   |   |
|---|---|---|
|   | <h2 style="color: #E67E22;">UPD78F1003GB-GAF-AX</h2>  |   |
|   | <b>Manufacturer Part Number:</b>  | <a href="#">UPD78F1003GB-GAF-AX</a>         |
|  | <b>Manufacturer/Brand:</b>  | <a href="#">Renesas Electronics America</a> |
|   | <b>Part of Description:</b>   | IC MCU 16BIT 64KB FLASH 44LQFP              |
| <b>Datasheets:</b>  |  <a href="#">UPD78F1003GB-GAF-AX.pdf</a> |   |
| <b>RoHS Status:</b>   |  Lead free / RoHS Compliant              |   |
| <b>Stock Condition:</b>   | New original, 1145 pcs Stock Available.   |   |
| <b>Ship From:</b>   | Hong Kong   |   |
| <b>Shipment Way:</b>  | DHL/Fedex/TNT/UPS/EMS   |   |
| <p>Image may be representation.<br/>See specs for product details.</p>            |   |   |

### Specifications

|                            |  |
|----------------------------|--|
| Part Number                | <a href="#">UPD78F1003GB-GAF-AX</a>  |
| Manufacturer               | <a href="#">Renesas Electronics America</a>                                |
| Description                | IC MCU 16BIT 64KB FLASH 44LQFP   |
| Category                   | <a href="#">Integrated Circuits (ICs) &gt; Embedded - Microcontrollers</a> |
| Part Status                | 1145 pcs Stock   |
| Series                     | 78K0R/Kx3-L  |
| Operating Temperature      | -40°C ~ 85°C (TA)  |
| Package / Case             | 44-LQFP  |
| Peripherals                | DMA, LVD, POR, PWM, WDT  |
| Core Processor             | 78K/0R   |
| Speed                      | 20MHz  |
| Number of I/O              | 33   |
| EEPROM Size                | -  |
| RAM Size                   | 3K x 8   |
| Core Size                  | 16-Bit   |
| Connectivity               | 3-Wire SIO, I <sup>2</sup> C, LIN, UART/USART                              |
| Program Memory Size        | 64KB (64K x 8)   |
| Program Memory Type        | FLASH  |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V  |
| Data Converters            | A/D 10x10b   |
| Oscillator Type            | Internal   |
| Packaging                  | Tray   |













































UPD78F1003GB-GAF-AX is New Original in Stock, Search UPD78F1003GB-GAF-AX Datasheets, PDF, Inventory at Y-IC.com Online, Order UPD78F1003GB-GAF-AX Renesas Electronics America with warrantied and confidence. RFQ UPD78F1003GB-GAF-AX : [Info@Y-IC.com](mailto:Info@Y-IC.com)

### You May Be Also Be interested In:

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|  <p><b>UPD78F1007F1-AN1-A</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>64BGA</p>   |  <p><b>UPD78F1004GB-GAG-AX</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 32KB FLASH<br/>52LQFP</p> |  <p><b>UPD78F1005GB-GAG-AX</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 48KB FLASH<br/>52LQFP</p> |  <p><b>UPD78F1003GA-HAA-AX</b><br/>Renesas Electronics America<br/>IC MCU 16BIT 64KB FLASH<br/>48TQFP</p> |

### Hot Parts

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|  UPD78F0534GB-UEU-E2-A   |  UPD78F0535AFC-AA1-A  | D UPD78F0535AGKA-GAJ  |  UPD78F0535AGKA-GAJ-G  |  UPD78F0535GC-UBS-A     |
|  UPD78F0536A             |  UPD78F0537AGA-HAB    |  UPD78F0537AGB-GAH       |  UPD78F0537AGB-UET-A   |  UPD78F0544AGK-GAK-AX   |
| D UPD78F0546GC  |  UPD78F0547           |  UPD78F0547AGK-GAK-AX    |  UPD78F0571MC-CAB-AX   |  UPD78F0701YGC          |
|  UPD78F0711MC            |  UPD78F0712MC-5A4-A   |  UPD78F0744MC-CAA-AX     |  UPD78F0809GCA         |  UPD78F0883A            |
|  UPD78F1142AGB-GAH-AX    |  UPD78F1144AGB-GAH-AX | D UPD78F1145AGB-GAH-AX  |  UPD78F1146AGAR-HAB-AX |  UPD78F1164AGF-GAS-AX   |
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|  UPD78F8212GR            |  UPD78F9026ABG-8ES    |  UPD78F9026AGB-8ES       |  UPD78F9026CU-ES       |  UPD78F9026GB-3BS-ES    |

Contact us:[Info@Y-IC.com](mailto:Info@Y-IC.com)

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

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