



Renesas Electronics America



UPD78F1225GB-GAG-AX

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | UPD78F1225GB-GAG-AX                                                                                          |
| Manufacturer/Brand: | Renesas Electronics America                                                                                  |
| Product description | IC MCU 16BIT 64KB FLASH 52LQFP                                                                               |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 4718 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of UPD78F1225GB-GAG-AX

|                                  |                                                                       |
|----------------------------------|-----------------------------------------------------------------------|
| PART NUMBER                      | UPD78F1225GB-GAG-AX                                                   |
| MANUFACTURER                     | Renesas Electronics America                                           |
| DESCRIPTION                      | IC MCU 16BIT 64KB FLASH 52LQFP                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| QUANTITY AVAILABLE               | 4718 pcs                                                              |
| DATA SHEET                       |                                                                       |
| VOLTAGE - SUPPLY (VCC/VDD)       | 2.7 V ~ 5.5 V                                                         |
| SPEED                            | 40MHz                                                                 |
| SERIES                           | 78K0R/Ix3                                                             |
| RAM SIZE                         | 3K x 8                                                                |
| PROGRAM MEMORY TYPE              | FLASH                                                                 |
| PROGRAM MEMORY SIZE              | 64KB (64K x 8)                                                        |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                               |
| PACKAGING                        | Tray                                                                  |
| PACKAGE / CASE                   | 52-LQFP                                                               |
| OSCILLATOR TYPE                  | Internal                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                     |
| NUMBER OF I/O                    | 40                                                                    |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                            |
| EEPROM SIZE                      | -                                                                     |
| DETAILED DESCRIPTION             | 78K/0R 78K0R/Ix3 Microcontroller IC 16-Bit 40MHz 64KB (64K x 8) FLASH |
| DATA CONVERTERS                  | A/D 11x10b                                                            |
| CORE SIZE                        | 16-Bit                                                                |
| CORE PROCESSOR                   | 78K/0R                                                                |
| CONNECTIVITY                     | 3-Wire SIO, I <sup>2</sup> C, LINbus, UART/USART                      |

Related Tags

|                                                 |                                             |                                                     |
|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
| Renesas Electronics America UPD78F1225GB-GAG-AX | UPD78F1225GB-GAG-AX Distributor             | UPD78F1225GB-GAG-AX Supplier                        |
| UPD78F1225GB-GAG-AX Price                       | UPD78F1225GB-GAG-AX Pictures                | UPD78F1225GB-GAG-AX Image                           |
| UPD78F1225GB-GAG-AX PDF Datasheet               | UPD78F1225GB-GAG-AX Download Datasheet      | UPD78F1225GB-GAG-AX Datasheet                       |
| UPD78F1225GB-GAG-AX Stock                       | Buy UPD78F1225GB-GAG-AX                     | Buy Renesas Electronics America UPD78F1225GB-GAG-AX |
| Renesas Electronics America UPD78F1225GB-GAG-AX | Renesas Electronics America Supplier        | Renesas Electronics America Distributor             |
| Renesas Electronics America UPD78F1225GB-GAG-AX | Renesas Technology Corp UPD78F1225GB-GAG-AX | Renesas UPD78F1225GB-GAG-AX                         |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                           |
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| <div></div> <div><b>UPD78F1223GB-GAG-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 52LQFP<br/>In stock: 2780 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1213MC-GAA-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 38SSOP<br/>In stock: 2731 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F1214GA-HAA-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 48TQFP<br/>In stock: 4781 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1234GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br/>In stock: 3533 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F1233GB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 5268 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1235GB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 6255 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F1234GB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 64LQFP<br/>In stock: 6919 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1235GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 64LQFP<br/>In stock: 5762 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F1215GA-HAA-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 48TQFP<br/>In stock: 22491 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F1213GB-GAF-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 44LQFP<br/>In stock: 4344 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F1233GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 32KB FLASH 64LQFP<br/>In stock: 2754 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1224GB-GAG-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 48KB FLASH 52LQFP<br/>In stock: 3737 pcs</div> <div>RFQ</div> |