



Renesas Electronics America



UPD78F0465GB-GAH-AX

|                     |                                                                                                                           |
|---------------------|---------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UPD78F0465GB-GAH-AX                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                               |
| Product description | IC MCU 8BIT 60KB FLASH 64LQFP                                                                                             |
| Datasheets:         |  <a href="#">UPD78F0465GB-GAH-AX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant              |
| Stock Condition     | 6101 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 UPD78F0465GB-GAH-AX

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UPD78F0465GB-GAH-AX                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                                 |
| DESCRIPTION                      | IC MCU 8BIT 60KB FLASH 64LQFP                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| QUANTITY AVAILABLE               | 6101 pcs                                                                                                                    |
| DATA SHEET                       |  <a href="#">UPD78F0465GB-GAH-AX.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                               |
| SPEED                            | 10MHz                                                                                                                       |
| SERIES                           | 78K0/Lx3                                                                                                                    |
| RAM SIZE                         | 2K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                       |
| PROGRAM MEMORY SIZE              | 60KB (60K x 8)                                                                                                              |
| PERIPHERALS                      | LCD, LVD, POR, PWM, WDT                                                                                                     |
| PACKAGING                        | Tray                                                                                                                        |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                     |
| OTHER NAMES                      | 972-1029<br>UPD78F0465GB-GAH-AX-ND                                                                                          |
| OSCILLATOR TYPE                  | Internal                                                                                                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                           |
| NUMBER OF I/O                    | 46                                                                                                                          |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| EEPROM SIZE                      | -                                                                                                                           |
| DETAILED DESCRIPTION             | 78K/0 78K0/Lx3 Microcontroller IC 8-Bit 10MHz 60KB (60K x 8) FLASH                                                          |
| DATA CONVERTERS                  | A/D 8x10b, 3x16b                                                                                                            |
| CORE SIZE                        | 8-Bit                                                                                                                       |
| CORE PROCESSOR                   | 78K/0                                                                                                                       |
| CONNECTIVITY                     | 3-Wire SIO, LINbus, UART/USART                                                                                              |

Related Tags

|                                                 |                                             |                                                     |
|-------------------------------------------------|---------------------------------------------|-----------------------------------------------------|
| Renesas Electronics America UPD78F0465GB-GAH-AX | UPD78F0465GB-GAH-AX Distributor             | UPD78F0465GB-GAH-AX Supplier                        |
| UPD78F0465GB-GAH-AX Price                       | UPD78F0465GB-GAH-AX Pictures                | UPD78F0465GB-GAH-AX Image                           |
| UPD78F0465GB-GAH-AX PDF Datasheet               | UPD78F0465GB-GAH-AX Download Datasheet      | UPD78F0465GB-GAH-AX Datasheet                       |
| UPD78F0465GB-GAH-AX Stock                       | Buy UPD78F0465GB-GAH-AX                     | Buy Renesas Electronics America UPD78F0465GB-GAH-AX |
| Renesas Electronics America UPD78F0465GB-GAH-AX | Renesas Electronics America Supplier        | Renesas Electronics America Distributor             |
| Renesas Electronics America UPD78F0465GB-GAH-AX | Renesas Technology Corp UPD78F0465GB-GAH-AX | Renesas UPD78F0465GB-GAH-AX                         |

Related Products

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| <div></div> <div><b>UPD78F0465GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 60KB FLASH 64LQFP<br/>In stock: 5224 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F0472GK-GAK-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 24KB FLASH 80LQFP<br/>In stock: 5406 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F0471GK-GAK-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 16KB FLASH 80LQFP<br/>In stock: 4103 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F0463GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 5484 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F0471GC-GAD-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 16KB FLASH 80LQFP<br/>In stock: 2733 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F0472GC-GAD-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 24KB FLASH 80LQFP<br/>In stock: 5690 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F0464GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 4485 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F0463GB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 64LQFP<br/>In stock: 5992 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F0473GC-GAD-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 32KB FLASH 80LQFP<br/>In stock: 4426 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F0462GK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 24KB FLASH 80LQFP<br/>In stock: 2768 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>UPD78F0464GB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 48KB FLASH 64LQFP<br/>In stock: 5099 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F0462GB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 8BIT 24KB FLASH 64LQFP<br/>In stock: 3521 pcs</div> <div>RFQ</div> |