



Renesas Electronics America



UPD78F1146AGK-GAJ-AX

|                     |                                                                                                                            |
|---------------------|----------------------------------------------------------------------------------------------------------------------------|
| Part Number:        | UPD78F1146AGK-GAJ-AX                                                                                                       |
| Manufacturer/Brand: | Renesas Electronics America                                                                                                |
| Product description | IC MCU 16BIT 256KB FLASH 64LQFP                                                                                            |
| Datasheets:         |  <a href="#">UPD78F1146AGK-GAJ-AX.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant               |
| Stock Condition     | 3900 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 UPD78F1146AGK-GAJ-AX

|                                  |                                                                                                                              |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | UPD78F1146AGK-GAJ-AX                                                                                                         |
| MANUFACTURER                     | Renesas Electronics America                                                                                                  |
| DESCRIPTION                      | IC MCU 16BIT 256KB FLASH 64LQFP                                                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| QUANTITY AVAILABLE               | 3900 pcs                                                                                                                     |
| DATA SHEET                       |  <a href="#">UPD78F1146AGK-GAJ-AX.pdf</a> |
| VOLTAGE - SUPPLY (VCC/VDD)       | 1.8 V ~ 5.5 V                                                                                                                |
| SPEED                            | 20MHz                                                                                                                        |
| SERIES                           | 78K0R/Kx3                                                                                                                    |
| RAM SIZE                         | 12K x 8                                                                                                                      |
| PROGRAM MEMORY TYPE              | FLASH                                                                                                                        |
| PROGRAM MEMORY SIZE              | 256KB (256K x 8)                                                                                                             |
| PERIPHERALS                      | DMA, LVD, POR, PWM, WDT                                                                                                      |
| PACKAGING                        | Tray                                                                                                                         |
| PACKAGE / CASE                   | 64-LQFP                                                                                                                      |
| OSCILLATOR TYPE                  | Internal                                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C (TA)                                                                                                            |
| NUMBER OF I/O                    | 50                                                                                                                           |
| MOISTURE SENSITIVITY LEVEL (MSL) | 3 (168 Hours)                                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                   |
| EEPROM SIZE                      | -                                                                                                                            |
| DETAILED DESCRIPTION             | 78K/0R 78K0R/Kx3 Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) FLASH                                                      |
| DATA CONVERTERS                  | A/D 8x10b                                                                                                                    |
| 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 UPD78F1146AGK-GAJ-AX | UPD78F1146AGK-GAJ-AX Distributor             | UPD78F1146AGK-GAJ-AX Supplier                        |
| UPD78F1146AGK-GAJ-AX Price                       | UPD78F1146AGK-GAJ-AX Pictures                | UPD78F1146AGK-GAJ-AX Image                           |
| UPD78F1146AGK-GAJ-AX PDF Datasheet               | UPD78F1146AGK-GAJ-AX Download Datasheet      | UPD78F1146AGK-GAJ-AX Datasheet                       |
| UPD78F1146AGK-GAJ-AX Stock                       | Buy UPD78F1146AGK-GAJ-AX                     | Buy Renesas Electronics America UPD78F1146AGK-GAJ-AX |
| Renesas Electronics America UPD78F1146AGK-GAJ-AX | Renesas Electronics America Supplier         | Renesas Electronics America Distributor              |
| Renesas Electronics America UPD78F1146AGK-GAJ-AX | Renesas Technology Corp UPD78F1146AGK-GAJ-AX | Renesas UPD78F1146AGK-GAJ-AX                         |

Related Products

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| <div></div> <div><b>UPD78F1145AGK-GAJ-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: 5912 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1153AGC-GAD-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: 6166 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>UPD78F1152AGC-GAD-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 6898 pcs</div> <div>RFQ</div>   | <div></div> <div><b>UPD78F1153AGK-GAK-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 96KB FLASH 80LQFP<br/>In stock: 5217 pcs</div> <div>RFQ</div>   |
| <div></div> <div><b>UPD78F1154AGC-GAD-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 17096 pcs</div> <div>RFQ</div> | <div></div> <div><b>UPD78F1145AGA-HAB-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 64TQFP<br/>In stock: 2888 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>UPD78F1146AF1-AN1-A</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 64BGA<br/>In stock: 3994 pcs</div> <div>RFQ</div>    | <div></div> <div><b>UPD78F1146AGB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 64LQFP<br/>In stock: 6763 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>UPD78F1152AGK-GAK-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 64KB FLASH 80LQFP<br/>In stock: 3359 pcs</div> <div>RFQ</div>   | <div></div> <div><b>UPD78F1145AGB-GAH-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 192KB FLASH 64LQFP<br/>In stock: 5861 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>UPD78F1146AGA-HAB-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 256KB FLASH 64TQFP<br/>In stock: 3096 pcs</div> <div>RFQ</div>  | <div></div> <div><b>UPD78F1154AGK-GAK-AX</b><br/>Manufacturers: Renesas Electronics America<br/>Description: IC MCU 16BIT 128KB FLASH 80LQFP<br/>In stock: 11584 pcs</div> <div>RFQ</div> |