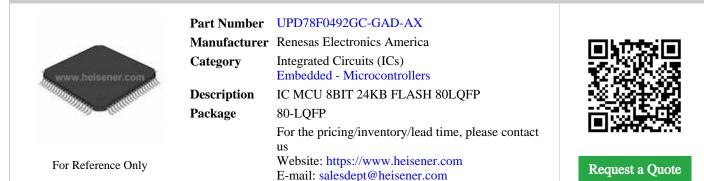


### UPD78F0492GC-GAD-AX

#### UPD78F0492GC-GAD-AX Information



## **Certified Quality**

# Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.



#### UPD78F0492GC-GAD-AX Specifications

| Manufacturer Part Number   | UPD78F0492GC-GAD-AX         |
|----------------------------|-----------------------------|
| Manufacturer               | Renesas Electronics America |
| Category                   | Integrated Circuits (ICs)   |
|                            | Embedded - Microcontrollers |
| Package                    | 80-LQFP                     |
| Series                     | 78K0/Lx3                    |
| Core Processor             | 78K/0                       |
| Core Size                  | 8-Bit                       |
| Speed                      | 10MHz                       |
| Connectivity               | 3-Wire SIO, LIN, UART/USART |
| Peripherals                | LCD, LVD, POR, PWM, WDT     |
| Number of I/O              | 62                          |
| Program Memory Size        | 24KB (24K x 8)              |
| Program Memory Type        | FLASH                       |
| EEPROM Size                | -                           |
| RAM Size                   | 1K x 8                      |
| Voltage - Supply (Vcc/Vdd) | 1.8 V ~ 5.5 V               |
| Data Converters            | A/D 8x10b, 3x16b            |
| Oscillator Type            | Internal                    |
| Operating Temperature      | -40°C ~ 85°C (TA)           |
| Mounting Type              | -                           |
| Package / Case             | 80-LQFP                     |
| Supplier Device Package    | -                           |
|                            | Report errors?              |

#### UPD78F0492GC-GAD-AX Guarantees



**Quality Guarantees** 

We provide 90 days warranty. \* If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

#### UPD78F0492GC-GAD-AX Payment Methods



If you have any question about UPD78F0492GC-GAD-AX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com