

# UPD78F0889AGKA-GAJ-G

### UPD78F0889AGKA-GAJ-G Information

Contait service casts tiere	 UPD78F0889AGKA-GAJ-G Renesas Electronics America Integrated Circuits (ICs) Embedded - Microcontrollers IC MCU SMD - For the pricing/inventory/lead time, please contact	
For Reference Only	us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

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### UPD78F0889AGKA-GAJ-G Specifications

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage-Series78K/0/Fx2Core Processor78K/0Core Size8-BitSpeed20MHzConnectivity3-Wire SIO, CANbus, PC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)Pergram Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)SVData Converters-Operating Temperature40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package			
CategoryIntegrated Circuits (ICs)Embedded - MicrocontrollersPackage-Package78K0/Fx2Core Processor78K/0Core Size8-BitSpeed20MHzConnectivity3-Wire SIO, CANbus, PC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)EEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersAD 12x10bOperating Temperature-AdvC ~ 85°C (TA)-Package / Case-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-Supplier Device Package-	Manufacturer Part Number	UPD78F0889AGKA-GAJ-G	
Indext and the second	Manufacturer	Renesas Electronics America	
Package-Series78K0/Fx2Core Processor78K/0Core Size8-BitSpeed20MHzConceivity3-Wire SIO, CANbus, PC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTProgram Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData Converters-Operating Temperature-AdvC ~ 85°C (TA)Package / Case-Supplier Device Package-Supplier Device Package-	Category	Integrated Circuits (ICs)	
Series78K0/Fx2Core Processor78K/0Core Size8-BitSpeed20MHzConnectivity3-Wire SIO, CANbus, PC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersAD 12x10bOperating Temperature-Program Memory Type-Scillator Type-Scillator Type-Scillator Type-Specified Size-Specified Size-Scillator Type-Operating Temperature-Mounting Type-Package / Case-Supplier Device Package-Supplier Device Package-		Embedded - Microcontrollers	
Core Processor78K/0Core Size8-BitSpeed20MHzConnectivity3-Wire SIO, CANbus, PC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-RAM SizeKx x 8Voltage - Supply (Vcc/Vdd)SVData Converters-Operating Temperature-Program Menory Type-Supplier Device Package-Supplier Device Package-	Package	-	
Core Size8-BitSpeed20MHzConnectivity3-Wire SIO, CANbus, PC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData Converters-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Series	78K0/Fx2	
Speed20MHzConnectivity3-Wire SIO, CANbus, IPC, LINbus, UART/USARTPeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-AKM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData Converters-Operating Temperature-Querting Temperature-Prackage / Case-Supplier Device Package-Supplier Device Package-	Core Processor	78K/0	
Connectivity     3-Wire SIO, CANbus, PC, LINbus, UART/USART       Peripherals     LVD, POR, PWM, WDT       Number of I/O     55       Program Memory Size     96KB (96K x 8)       Program Memory Type     FLASH       EEPROM Size     -       RAM Size     4K x 8       Voltage - Supply (Vcc/Vdd)     5V       Data Converters     A/D 12x10b       Oscillator Type     -       Package / Case     -       Package / Case     -	Core Size	8-Bit	
PeripheralsLVD, POR, PWM, WDTNumber of I/O55Program Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Speed	20MHz	
Number of I/O     55       Program Memory Size     96KB (96K x 8)       Program Memory Type     FLASH       EEPROM Size     -       RAM Size     4K x 8       Voltage - Supply (Vcc/Vdd)     5V       Data Converters     A/D 12x10b       Operating Temperature     -40°C ~ 85°C (TA)       Mounting Type     -       Package / Case     -       Supplier Device Package     -	Connectivity	3-Wire SIO, CANbus, I <sup>2</sup> C, LINbus, UART/USART	
Program Memory Size96KB (96K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Peripherals	LVD, POR, PWM, WDT	
Program Memory TypeFLASHEEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Number of I/O	55	
EEPROM Size-RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Program Memory Size	96KB (96K x 8)	
RAM Size4K x 8Voltage - Supply (Vcc/Vdd)5VData ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	Program Memory Type	FLASH	
Voltage - Supply (Vcc/Vdd)5VData ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	EEPROM Size	-	
Data ConvertersA/D 12x10bOscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-	RAM Size	4K x 8	
Oscillator Type-Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-An of the temperature-An of temperature- </td <td>Voltage - Supply (Vcc/Vdd)</td> <td>5V</td> <td></td>	Voltage - Supply (Vcc/Vdd)	5V	
Operating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case-Supplier Device Package-Automatic	Data Converters	A/D 12x10b	
Mounting Type -   Package / Case -   Supplier Device Package -	Oscillator Type	-	
Package / Case -   Supplier Device Package -	Operating Temperature	$-40^{\circ}\text{C} \sim 85^{\circ}\text{C} (\text{TA})$	
Supplier Device Package -	Mounting Type	-	
	Package / Case	-	
Report errors?	Supplier Device Package	-	
			Report errors?

### UPD78F0889AGKA-GAJ-G 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.

#### UPD78F0889AGKA-GAJ-G Payment Methods



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