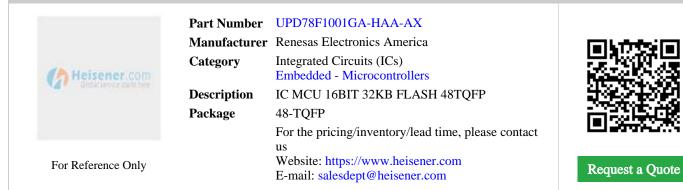


UPD78F1001GA-HAA-AX Information



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.



UPD78F1001GA-HAA-AX Specifications

Manufacturer Part Number	UPD78F1001GA-HAA-AX	
Manufacturer	Renesas Electronics America	
Category	Integrated Circuits (ICs)	
	Embedded - Microcontrollers	
Package	48-TQFP	
Series	78K0R/Kx3-L	
Core Processor	78K/0R	
Core Size	16-Bit	
Speed	20MHz	
Connectivity	3-Wire SIO, I2C, LIN, UART/USART	
Peripherals	DMA, LVD, POR, PWM, WDT	
Number of I/O	36	
Program Memory Size	32KB (32K x 8)	
Program Memory Type	FLASH	
EEPROM Size	-	
RAM Size	1.5K x 8	
Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V	
Data Converters	A/D 10x10b	
Oscillator Type	Internal	
Operating Temperature	-40°C ~ 85°C (TA)	
Mounting Type	-	
Package / Case	48-TQFP	
Supplier Device Package	-	
	Report e	rrors?

UPD78F1001GA-HAA-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 BUARANTEE

Service Guarantees

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

UPD78F1001GA-HAA-AX Payment Methods



If you have any question about UPD78F1001GA-HAA-AX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com