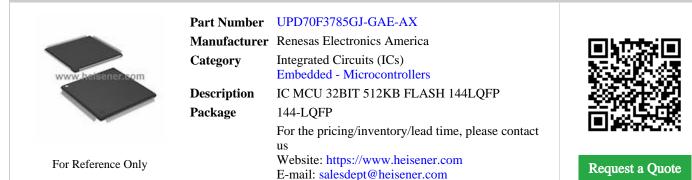


# UPD70F3785GJ-GAE-AX

## UPD70F3785GJ-GAE-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.



# UPD70F3785GJ-GAE-AX Specifications

Manufacturer Part Number	UPD70F3785GJ-GAE-AX
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	V850ES/Jx3-E
Core Processor	V850ES
Core Size	32-Bit
Speed	50MHz
Connectivity	CSI, EBI/EMI, Ethernet, I2C, UART/USART, USB
Peripherals	DMA, LVD, PWM, WDT
Number of I/O	100
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	124K x 8
Voltage - Supply (Vcc/Vdd)	2.85 V ~ 3.6 V
Data Converters	A/D 12x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	144-LQFP
Supplier Device Package	-
	Report errors?

# UPD70F3785GJ-GAE-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.

## UPD70F3785GJ-GAE-AX Payment Methods



If you have any question about UPD70F3785GJ-GAE-AX, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com