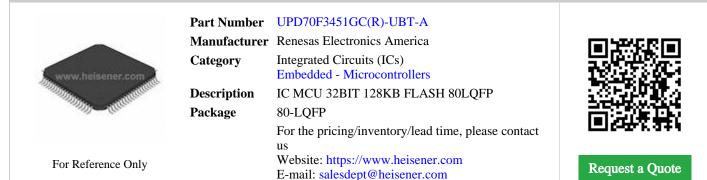


# UPD70F3451GC(R)-UBT-A

### UPD70F3451GC(R)-UBT-A 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.



## UPD70F3451GC(R)-UBT-A Specifications

Manufacturer Part Number	UPD70F3451GC(R)-UBT-A
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	80-LQFP
Series	V850E/Ix3
Core Processor	V850ES
Core Size	32-Bit
Speed	64MHz
Connectivity	CSI, I2C, UART/USART
Peripherals	DMA, LVD, PWM, WDT
Number of I/O	44
Program Memory Size	128KB (128K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	8K x 8
Voltage - Supply (Vcc/Vdd)	3.5 V ~ 5.5 V
Data Converters	A/D 10x12b, 4x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	80-LQFP
Supplier Device Package	80-LQFP (14x14)
	Report errors?

### UPD70F3451GC(R)-UBT-A 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.

### UPD70F3451GC(R)-UBT-A Payment Methods



If you have any question about UPD70F3451GC(R)-UBT-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com