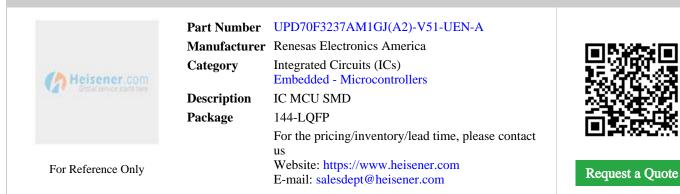


# UPD70F3237AM1GJ(A2)-V51-UEN-A

#### UPD70F3237AM1GJ(A2)-V51-UEN-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.



### UPD70F3237AM1GJ(A2)-V51-UEN-A Specifications

Manufacturer Part Number	UPD70F3237AM1GJ(A2)-V51-UEN-A
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	144-LQFP
Series	V850ES/Fx2
Core Processor	V850ES
Core Size	32-Bit
Speed	20MHz
Connectivity	CANbus, CSI, I <sup>2</sup> C, UART/USART
Peripherals	LVD, PWM, WDT
Number of I/O	128
Program Memory Size	256KB (256K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	12K x 8
Voltage - Supply (Vcc/Vdd)	3.5V ~ 5.5V
Data Converters	A/D 24x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	Surface Mount
Package / Case	144-LQFP
Supplier Device Package	144-FLQFP (20x20)
	Report errors?

# UPD70F3237AM1GJ(A2)-V51-UEN-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.

### UPD70F3237AM1GJ(A2)-V51-UEN-A Payment Methods



# UPD70F3237AM1GJ(A2)-V51-UEN-A Shipping Methods



If you have any question about UPD70F3237AM1GJ(A2)-V51-UEN-A, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com