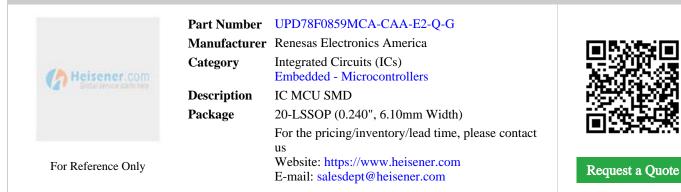


# UPD78F0859MCA-CAA-E2-Q-G

#### UPD78F0859MCA-CAA-E2-Q-G 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.



## UPD78F0859MCA-CAA-E2-Q-G Specifications

Manufacturer Part Number	UPD78F0859MCA-CAA-E2-Q-G
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs)
	Embedded - Microcontrollers
Package	20-LSSOP (0.240", 6.10mm Width)
Series	78K0/Fx2-L
Core Processor	78K/0
Core Size	8-Bit
Speed	20MHz
Connectivity	CSI, I <sup>2</sup> C, UART/USART
Peripherals	PWM, WDT
Number of I/O	13
Program Memory Size	16KB (16K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	768 x 8
Voltage - Supply (Vcc/Vdd)	1.8V ~ 5.5V
Data Converters	A/D 6x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	Surface Mount
Package / Case	20-LSSOP (0.240", 6.10mm Width)
Supplier Device Package	20-LSSOP
	Report errors?

## UPD78F0859MCA-CAA-E2-Q-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.



If you have any question about UPD78F0859MCA-CAA-E2-Q-G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com