

**UPD78F0859MCA-CAA-E2-Q-G Information**


For Reference Only

**Part Number** [UPD78F0859MCA-CAA-E2-Q-G](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU SMD  
**Package** 20-LSSOP (0.240", 6.10mm Width)  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto:salesdept@heisener.com)



[Request a Quote](#)

**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	<a href="#">UPD78F0859MCA-CAA-E2-Q-G</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
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.

## UPD78F0859MCA-CAA-E2-Q-G Payment Methods



## UPD78F0859MCA-CAA-E2-Q-G Shipping Methods



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](mailto:salesdept@heisener.com)