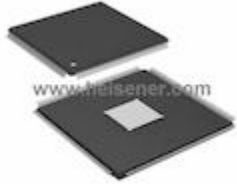


UPD70F3529GMA9-GBK-G Information


For Reference Only

Part Number [UPD70F3529GMA9-GBK-G](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 2GB FLASH 176HLQFP
Package 176-LQFP Exposed Pad
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: 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.


UPD70F3529GMA9-GBK-G Specifications

Manufacturer Part Number	UPD70F3529GMA9-GBK-G
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	176-LQFP Exposed Pad
Series	V850E2/Dx4-H
Core Processor	V850E2M
Core Size	32-Bit
Speed	80MHz
Connectivity	CAN, CSI, I2C, LIN, SPI, UART/USART
Peripherals	DMA, I2S, LCD, LVD, POR, PWM, WDT
Number of I/O	127
Program Memory Size	2GB (2G x 8)
Program Memory Type	FLASH
EEPROM Size	32K x 8
RAM Size	96K x 8
Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Data Converters	A/D 12x10b, A/D 12x12b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 105°C (TA)
Mounting Type	-
Package / Case	176-LQFP Exposed Pad
Supplier Device Package	176-HLQFP (24x24)

[Report errors?](#)

UPD70F3529GMA9-GBK-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.

UPD70F3529GMA9-GBK-G Payment Methods



UPD70F3529GMA9-GBK-G Shipping Methods



If you have any question about UPD70F3529GMA9-GBK-G, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com