

R5S76700B200BG Information


For Reference Only

Part Number [R5S76700B200BG](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 256FBGA
Package 256-FBGA
 For the pricing/inventory/lead time, please contact us
 Website: <https://www.heisener.com>
 E-mail: salesdept@heisener.com


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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.


R5S76700B200BG Specifications

Manufacturer Part Number	R5S76700B200BG
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	256-FBGA
Series	SuperH? SH Ethernet
Core Processor	SH-2A
Core Size	32-Bit
Speed	200MHz
Connectivity	EBI/EMI, Ethernet, I2C, Host Interface, FIFO, SCI, SD, Serial Sound, Stream, USB
Peripherals	DMA, POR, PWM, WDT
Number of I/O	86
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	1.1 V ~ 1.3 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-20°C ~ 70°C (TA)
Mounting Type	-
Package / Case	256-FBGA
Supplier Device Package	256-FBGA (17x17)

[Report errors?](#)

R5S76700B200BG 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.

R5S76700B200BG Payment Methods



R5S76700B200BG Shipping Methods



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