

R8A77240D500BG#U0 Information


For Reference Only

Part Number [R8A77240D500BG#U0](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT ROMLESS 449FBGA
Package 449-FBGA
 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.


R8A77240D500BG#U0 Specifications

Manufacturer Part Number	R8A77240D500BG#U0
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	449-FBGA
Series	SuperH? SH7780
Core Processor	SH-4A
Core Size	32-Bit
Speed	500MHz
Connectivity	I2C, IrDA, SCI, SSU, USB
Peripherals	DMA, LCD, POR, PWM, WDT
Number of I/O	162
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd)	1.1 V ~ 1.3 V
Data Converters	A/D 4x10b
Oscillator Type	External
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	449-FBGA
Supplier Device Package	449-FBGA (21x21)

[Report errors?](#)

R8A77240D500BG#U0 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.

R8A77240D500BG#U0 Payment Methods



R8A77240D500BG#U0 Shipping Methods



If you have any question about R8A77240D500BG#U0, please do not hesitate to contact us!

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