

**HD6417020SVX12IV Information**


For Reference Only

**Part Number** [HD6417020SVX12IV](#)  
**Manufacturer** Renesas Electronics America  
**Category** Integrated Circuits (ICs)  
[Embedded - Microcontrollers](#)  
**Description** IC MCU 32BIT ROMLESS 100TQFP  
**Package** 100-TQFP  
 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.


**HD6417020SVX12IV Specifications**

Manufacturer Part Number	<a href="#">HD6417020SVX12IV</a>
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) <a href="#">Embedded - Microcontrollers</a>
Package	100-TQFP
Series	SuperH? SH7020
Core Processor	SH-1
Core Size	32-Bit
Speed	12.5MHz
Connectivity	EBI/EMI, SCI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	32
Program Memory Size	-
Program Memory Type	ROMless
EEPROM Size	-
RAM Size	1K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	-
Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)
Mounting Type	-
Package / Case	100-TQFP
Supplier Device Package	100-TQFP (14x14)

[Report errors?](#)

## HD6417020SVX12IV 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.

## HD6417020SVX12IV Payment Methods



## HD6417020SVX12IV Shipping Methods



If you have any question about HD6417020SVX12IV, please do not hesitate to contact us!

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