

DE70845RN80FPV Information


For Reference Only

Part Number [DE70845RN80FPV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 112LQFP
Package 112-LQFP
 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.


DE70845RN80FPV Specifications

Manufacturer Part Number	DE70845RN80FPV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	112-LQFP
Series	SuperH? SH7080
Core Processor	SH-2
Core Size	32-Bit
Speed	80MHz
Connectivity	EBI/EMI, FIFO, I2C, SCI, SSU
Peripherals	DMA, POR, PWM, WDT
Number of I/O	76
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters	A/D 8x10b
Oscillator Type	Internal
Operating Temperature	-20°C ~ 85°C (TA)
Mounting Type	-
Package / Case	112-LQFP
Supplier Device Package	112-LQFP (20x20)

[Report errors?](#)

DE70845RN80FPV 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.

DE70845RN80FPV Payment Methods



DE70845RN80FPV Shipping Methods



If you have any question about DE70845RN80FPV, please do not hesitate to contact us!

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

E-mail: salesdept@heisener.com