

DF7055SF40KNV Information


For Reference Only

Part Number [DF7055SF40KNV](#)
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
[Embedded - Microcontrollers](#)
Description IC MCU 32BIT 512KB FLASH 256QFP
Package 256-BQFP
 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.


DF7055SF40KNV Specifications

Manufacturer Part Number	DF7055SF40KNV
Manufacturer	Renesas Electronics America
Category	Integrated Circuits (ICs) Embedded - Microcontrollers
Package	256-BQFP
Series	SuperH? SH7050
Core Processor	SH-2E
Core Size	32-Bit
Speed	40MHz
Connectivity	CAN, EBI/EMI, SCI
Peripherals	DMA, POR, PWM, WDT
Number of I/O	149
Program Memory Size	512KB (512K x 8)
Program Memory Type	FLASH
EEPROM Size	-
RAM Size	32K x 8
Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Data Converters	A/D 32x10b
Oscillator Type	Internal
Operating Temperature	-40°C ~ 125°C (TA)
Mounting Type	-
Package / Case	256-BQFP
Supplier Device Package	256-QFP (40x28)

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DF7055SF40KNV 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.

DF7055SF40KNV Payment Methods



DF7055SF40KNV Shipping Methods



If you have any question about DF7055SF40KNV, please do not hesitate to contact us!

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