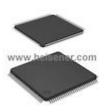




DF70844AN80FPV Information



For Reference Only

Part Number DF70844AN80FPV

ManufacturerRenesas Electronics AmericaCategoryIntegrated Circuits (ICs)Embedded - Microcontrollers

Description IC MCU 32BIT 256KB FLASH 112LQFP

Package 112-LQFF

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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DF70844AN80FPV Specifications

Manufacturer Part Number Manufacturer Renesas Electronics America 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 Program Memory Size Program Memory Type EEPROM Size - DF70844AN80FPV Renesas Electronics America Renesas Electronics America Integrated Circuits (ICs) Embedded - Microcontrollers SuperH? SH7080 SuperH?	*	
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 Program Memory Size Program Memory Type Integrated Circuits (ICs) Embedded - Microcontrollers SuperH? SH7080 SuperH? SH7080 SH-2 Core Size 32-Bit Speed 80MHz Connectivity EBI/EMI, FIFO, I2C, SCI, SSU Peripherals DMA, POR, PWM, WDT Number of I/O Fogram Memory Type FLASH	Manufacturer Part Number	DF70844AN80FPV
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 256KB (256K x 8) Program Memory Type FLASH	Manufacturer	Renesas Electronics America
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 256KB (256K x 8) Program Memory Type FLASH	Category	Integrated Circuits (ICs)
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 256KB (256K x 8) Program Memory Type FLASH		Embedded - Microcontrollers
Core Processor 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 256KB (256K x 8) Program Memory Type FLASH	Package	112-LQFP
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 256KB (256K x 8) Program Memory Type FLASH	Series	SuperH? SH7080
Speed80MHzConnectivityEBI/EMI, FIFO, I2C, SCI, SSUPeripheralsDMA, POR, PWM, WDTNumber of I/O76Program Memory Size256KB (256K x 8)Program Memory TypeFLASH	Core Processor	SH-2
Connectivity EBI/EMI, FIFO, I2C, SCI, SSU Peripherals DMA, POR, PWM, WDT Number of I/O 76 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH	Core Size	32-Bit
Peripherals DMA, POR, PWM, WDT Number of I/O 76 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH	Speed	80MHz
Number of I/O 76 Program Memory Size 256KB (256K x 8) Program Memory Type FLASH	Connectivity	EBI/EMI, FIFO, I2C, SCI, SSU
Program Memory Size 256KB (256K x 8) Program Memory Type FLASH	Peripherals	DMA, POR, PWM, WDT
Program Memory Type FLASH	Number of I/O	76
	Program Memory Size	256KB (256K x 8)
EEPROM Size -	Program Memory Type	FLASH
	EEPROM Size	-
RAM Size 16K x 8	RAM Size	16K x 8
Voltage - Supply (Vcc/Vdd) $3 \text{ V} \sim 5.5 \text{ V}$	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Data Converters A/D 8x10b	Data Converters	A/D 8x10b
Oscillator Type Internal	Oscillator Type	Internal
Operating Temperature $-20^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$	Operating Temperature	$-20^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TA)}$
Mounting Type -	Mounting Type	-
Package / Case 112-LQFP	Package / Case	112-LQFP
Supplier Device Package 112-LQFP (20x20)	Supplier Device Package	112-LQFP (20x20)
Report errors?		Report errors?

DF70844AN80FPV 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.

DF70844AN80FPV Payment Methods





















DF70844AN80FPV Shipping Methods













If you have any question about DF70844AN80FPV, please do not hesitate to contact us!

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