

DF36034GFPV

Quote

DF36034GFPV Information

	Part Number	DF36034GFPV	
dww.netener.com	Manufacturer	Renesas Electronics America	
	Category	Integrated Circuits (ICs) Embedded - Microcontrollers	- 81
	Description	IC MCU 16BIT 32KB FLASH 64LFQFP	11.12
1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.	Package	64-LQFP	
		For the pricing/inventory/lead time, please contact us	비러해
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a

Certified Quality

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DF36034GFPV Specifications

Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Embedded - Microcontrollers Package 64-LQFP Series H87 US00H Tiny Core Processor H8/300H Core Size 16-Bit Speed 20MHz Connectivity CAN, SCI, SSU Peripherals LVD, POR, PWM, WDT Number of I/O 45 Program Memory Size 32KB (32K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Package / Case 64-LQFP		
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Embedded - Microcontrollers Package 64-LQFP Series H8? H8/300H Tiny Core Processor H8/300H Core Size 16-Bit Speed 20MHz Connectivity CAN, SCI, SSU Peripherals LVD, POR, PWM, WDT Number of I/O 45 Program Memory Size 32KB (32K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Package / Case 64-LQFP Supplier Device Package 64-LFQFP (10x10)	Manufacturer	Renesas Electronics America
Package64-LQFPSeriesH8? H8/300H TinyCore ProcessorH8/300H TinyCore Size16-BitSpeed20MHzConnetivityCAN, SCI, SSUPeripheralsLVD, POR, PWM, WDTNumber of I/O45Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-20°C ~ 75°C (TA)Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Category	Integrated Circuits (ICs)
SeriesH8? H8/300H TinyCore ProcessorH8/300HCore Size16-BitSpeed20MHzConnectivityCAN, SCI, SSUPeripheralsLVD, POR, PWM, WDTNumber of I/O45Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Package / Case64-LGFPSupplier Device Package64-LFQFP (10x10)		Embedded - Microcontrollers
Core ProcessorH8/300HCore Size16-BitSpeed20MHzConnectivityCAN, SCI, SSUPeripheralsLVD, POR, PWM, WDTNumber of I/O45Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersAD 8x10bOperating Temperature-20°C ~ 75°C (TA)Mounting Type64-LQFPSupplier Device Package64-LFQFP (10x10)	Package	64-LQFP
Core Size16-BitSpeed20MHzConnectivityCAN, SCI, SSUPeripheralsLVD, POR, PWM, WDTNumber of I/O45Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFP (10x10)	Series	H8? H8/300H Tiny
Speed20MHzConnectivityCAN, SCI, SSUPeripheralsLVD, POR, PWM, WDTNumber of I/O45Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Core Processor	H8/300H
Connectivity CAN, SCI, SSU Peripherals LVD, POR, PWM, WDT Number of I/O 45 Program Memory Size 32KB (32K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 8x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Package / Case 64-LQFP (10x10)	Core Size	16-Bit
Peripherals LVD, POR, PWM, WDT Number of I/O 45 Program Memory Size 32KB (32K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 5.5 V Data Converters A/D 8x10b Operating Temperature -20°C ~ 75°C (TA) Package / Case 64-LQFP (10x10)	Speed	20MHz
Number of I/O45Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Connectivity	CAN, SCI, SSU
Program Memory Size32KB (32K x 8)Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFP (10x10)	Peripherals	LVD, POR, PWM, WDT
Program Memory TypeFLASHEEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Number of I/O	45
EEPROM Size-RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Program Memory Size	32KB (32K x 8)
RAM Size2K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)3 V ~ 5.5 VData ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	EEPROM Size	-
Data ConvertersA/D 8x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	RAM Size	2K x 8
Oscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Operating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Data Converters	A/D 8x10b
Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LFQFP (10x10)	Oscillator Type	Internal
Package / Case64-LQFPSupplier Device Package64-LFQFP (10x10)	Operating Temperature	-20°C ~ 75°C (TA)
Supplier Device Package64-LFQFP (10x10)	Mounting Type	-
	Package / Case	64-LQFP
Report errors?	Supplier Device Package	64-LFQFP (10x10)
		Report errors?

DF36034GFPV 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

DF36034GFPV Payment Methods



DF36034GFPV Shipping Methods



If you have any question about DF36034GFPV, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com