



DF38347WWV Information



For Reference Only

Part Number DF38347WWV

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 60KB FLASH 100TQFP

Package 100-TQFF

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.









DF38347WWV Specifications

Manufacturer Part Number DF38347WWV Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 100-TQFP Series H8? H8/300L SLP Core Processor H8/300L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP Supplier Device Package 100-TQFP (12x12)	*	
Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 100-TQFP Series H8? H8/300L SLP Core Processor H8/300L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Manufacturer Part Number	DF38347WWV
Package 100-TQFP Series H8? H8/300L SLP Core Processor H8/300L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Manufacturer	Renesas Electronics America
Package 100-TQFP Series H8? H8/300L SLP Core Processor H8/300L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Category	Integrated Circuits (ICs)
Series H8? H8/300L SLP Core Processor H8/300L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP		Embedded - Microcontrollers
Core Processor H8/300L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Package	100-TQFP
Core Size Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature 40°C ~ 85°C (TA) Mounting Type - Package / Case 8 MHz 8 MHz 8 MHz 8 MHz 8 ALE 100-TQFP	Series	H8? H8/300L SLP
Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Core Processor	H8/300L
Connectivity Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type Package / Case 100-TQFP	Core Size	8-Bit
Peripherals LCD, PWM, WDT Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Speed	8MHz
Number of I/O 71 Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Connectivity	SCI
Program Memory Size 60KB (60K x 8) Program Memory Type FLASH EEPROM Size - CRAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Peripherals	LCD, PWM, WDT
Program Memory Type FLASH EEPROM Size - RAM Size 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Number of I/O	71
EEPROM Size - 2K x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 12x10b Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Program Memory Size	60KB (60K x 8)
RAM Size $2K \times 8$ Voltage - Supply (Vcc/Vdd) $2.7 \text{ V} \sim 5.5 \text{ V}$ Data ConvertersA/D $12x10b$ Oscillator TypeInternalOperating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 100-TQFP	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd)2.7 V ~ 5.5 VData ConvertersA/D 12x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case100-TQFP	EEPROM Size	-
Data ConvertersA/D 12x10bOscillator TypeInternalOperating Temperature-40°C ~ 85°C (TA)Mounting Type-Package / Case100-TQFP	RAM Size	2K x 8
Oscillator Type Internal Operating Temperature -40°C ~ 85°C (TA) Mounting Type - Package / Case 100-TQFP	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C (TA)}$ Mounting Type $-$ Package / Case 100-TQFP	Data Converters	A/D 12x10b
Mounting Type - Package / Case 100-TQFP	Oscillator Type	Internal
Package / Case 100-TQFP	Operating Temperature	-40°C ~ 85°C (TA)
-	Mounting Type	-
Supplier Device Package 100-TQFP (12x12)	Package / Case	100-TQFP
	Supplier Device Package	100-TQFP (12x12)
Report errors?		Report errors?

DF38347WWV 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.

DF38347WWV Payment Methods



















DF38347WWV Shipping Methods













If you have any question about DF38347WWV, please do not hesitate to contact us!

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