



DS61651CN50FPV Information



For Reference Only

Part Number DS61651CN50FPV

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 32BIT ROMLESS 120LQFP

Package 120-LQFP

For the pricing/inventory/lead time, please contact

us

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



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DS61651CN50FPV Specifications

Manufacturer Part Number D861651CN50FPV Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 120-LQFP Series H8? H8SX/1600 Core Processor H8SX Core Size 32-Bit Speed 50MHz Connectivity SCI, SmartCard Peripherals DMA, PWM, WDT Number of I/O 82 Program Memory Size - Program Memory Type ROMIess EEPROM Size - RAM Size 40K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 120-LQFP	*	
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Speed50MHzConnectivitySCI, SmartCardPeripheralsDMA, PWM, WDTNumber of I/O82Program Memory Size-Program Memory TypeROMlessEEPROM Size-RAM Size40K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case120-LQFP	Core Processor	H8SX
Connectivity Peripherals DMA, PWM, WDT Number of I/O 82 Program Memory Size - Program Memory Type ROMless EEPROM Size - RAM Size 40K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 120-LQFP	Core Size	32-Bit
Peripherals DMA, PWM, WDT Number of I/O 82 Program Memory Size Program Memory Type ROMIESS EEPROM Size RAM Size 40K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type Package / Case 120-LQFP	Speed	50MHz
Number of I/O82Program Memory Size-Program Memory TypeROMlessEEPROM Size-RAM Size40K x 8Voltage - Supply (Vcc/Vdd)3 V ~ 3.6 VData Converters-Oscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case120-LQFP	Connectivity	SCI, SmartCard
Program Memory Size Program Memory Type ROMless EEPROM Size	Peripherals	DMA, PWM, WDT
Program Memory Type ROMless EEPROM Size - RAM Size 40K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 120-LQFP	Number of I/O	82
EEPROM Size - 40K x 8 Voltage - Supply (Vcc/Vdd) 3 V ~ 3.6 V Data Converters - Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 120-LQFP	Program Memory Size	-
RAM Size 40K x 8 Voltage - Supply (Vcc/Vdd) $3 \text{ V} \sim 3.6 \text{ V}$ Data Converters - Oscillator Type Internal Operating Temperature $-20^{\circ}\text{C} \sim 75^{\circ}\text{C}$ (TA) Mounting Type - Package / Case 120-LQFP	Program Memory Type	ROMless
Voltage - Supply (Vcc/Vdd) Data Converters - Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 120-LQFP	EEPROM Size	-
Data Converters-Oscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case120-LQFP	RAM Size	40K x 8
Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 120-LQFP	Voltage - Supply (Vcc/Vdd)	3 V ~ 3.6 V
Operating Temperature $-20^{\circ}\text{C} \sim 75^{\circ}\text{C} \text{ (TA)}$ Mounting Type $-$ Package / Case 120-LQFP	Data Converters	-
Mounting Type - Package / Case 120-LQFP	Oscillator Type	Internal
Package / Case 120-LQFP	Operating Temperature	-20°C ~ 75°C (TA)
	Mounting Type	-
Supplier Davigo Poekago	Package / Case	120-LQFP
Supplied Device Fackage 120-LQFF (14x14)	Supplier Device Package	120-LQFP (14x14)
Report errors?		Report errors?

DS61651CN50FPV Guarantees



Quality Guarantees

We provide 90 days warranty. *

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Service Guarantees

We guarantee 100% customer satisfaction.

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DS61651CN50FPV Payment Methods





















DS61651CN50FPV Shipping Methods













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