



HD6473802FPV Information



For Reference Only

Part Number HD6473802FPV

Manufacturer Renesas Electronics America

Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 16KB OTP 64LQFP

Package 64-LQFP

For the pricing/inventory/lead time, please contact

us

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



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HD6473802FPV Specifications

Manufacturer Part Number HD6473802FPV Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Package 64-LQFP Series H87 H8700L SLP Core Processor H8700L Core Size 8-Bit Speed 8MHz Connectivity SCI Peripherals LCD, PWM, WDT Number of I/O 39 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size - RAM Size IK x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	L	
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Speed8MHzConnectivitySCIPeripheralsLCD, PWM, WDTNumber of I/O39Program Memory Size16KB (16K x 8)Program Memory TypeOTPEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LQFP (10x10)	Core Processor	H8/300L
Connectivity Peripherals LCD, PWM, WDT Number of I/O 39 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size - RAM Size Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type Package / Case Supplier Device Package 64-LQFP 64-LQFP (10x10)	Core Size	8-Bit
Peripherals Number of I/O 39 Program Memory Size 16KB (16K x 8) Program Memory Type OTP EEPROM Size - RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case Supplier Device Package 64-LQFP 64-LQFP (10x10)	Speed	8MHz
Number of I/O39Program Memory Size16KB (16K x 8)Program Memory TypeOTPEEPROM Size-RAM Size1K x 8Voltage - Supply (Vcc/Vdd)1.8 V ~ 5.5 VData ConvertersA/D 4x10bOscillator TypeInternalOperating Temperature-20°C ~ 75°C (TA)Mounting Type-Package / Case64-LQFPSupplier Device Package64-LQFP (10x10)	Connectivity	SCI
Program Memory Size Program Memory Type OTP EEPROM Size - RAM Size IK x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case Supplier Device Package 64-LQFP (10x10)	Peripherals	LCD, PWM, WDT
Program Memory Type EEPROM Size - RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Number of I/O	39
EEPROM Size - IK x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Program Memory Size	16KB (16K x 8)
RAM Size 1K x 8 Voltage - Supply (Vcc/Vdd) 1.8 V ~ 5.5 V Data Converters A/D 4x10b Oscillator Type Internal Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Program Memory Type	OTP
Voltage - Supply (Vcc/Vdd) $1.8 \text{ V} \sim 5.5 \text{ V}$ Data ConvertersA/D $4x10b$ Oscillator TypeInternalOperating Temperature $-20^{\circ}\text{C} \sim 75^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 64-LQFP Supplier Device Package 64-LQFP ($10x10$)	EEPROM Size	-
Data ConvertersA/D $4x10b$ Oscillator TypeInternalOperating Temperature $-20^{\circ}\text{C} \sim 75^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 64-LQFP Supplier Device Package 64-LQFP ($10x10$)	RAM Size	1K x 8
Oscillator TypeInternalOperating Temperature $-20^{\circ}\text{C} \sim 75^{\circ}\text{C}$ (TA)Mounting Type-Package / Case 64-LQFP Supplier Device Package 64-LQFP ($10x10$)	Voltage - Supply (Vcc/Vdd)	1.8 V ~ 5.5 V
Operating Temperature -20°C ~ 75°C (TA) Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Data Converters	A/D 4x10b
Mounting Type - Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Oscillator Type	Internal
Package / Case 64-LQFP Supplier Device Package 64-LQFP (10x10)	Operating Temperature	-20°C ~ 75 °C (TA)
Supplier Device Package 64-LQFP (10x10)	Mounting Type	-
	Package / Case	64-LQFP
Report errors?	Supplier Device Package	64-LQFP (10x10)
		Report errors?

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