

UPD78F0750MA-FAA-AX

UPD78F0750MA-FAA-AX Information



For Reference Only

Part Number UPD78F0750MA-FAA-AX
Manufacturer Renesas Electronics America
Category Integrated Circuits (ICs)
Embedded - Microcontrollers

Description IC MCU 8BIT 4KB FLASH 16SSOP **Package** 16-SSOP (0.173", 4.40mm Width)

For the pricing/inventory/lead time, please contact

us

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



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Certified Quality

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UPD78F0750MA-FAA-AX Specifications

Manufacturer Renesas Electronics America Category Integrated Circuits (ICs) Embedded - Microcontrollers Package 16-SSOP (0.173", 4.40mm Width) Series 78K0/Ix2 Core Processor 78K/0 Core Size 8-Bit Speed 10MHz Connectivity - Peripherals LVD, POR, PWM, WDT Number of I/O 9 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width)		
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Connectivity - Peripherals LVD, POR, PWM, WDT Number of I/O 9 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Core Size	8-Bit
Peripherals LVD, POR, PWM, WDT Number of I/O 9 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature 40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Speed	10MHz
Number of I/O 9 Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - RAM Size 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Connectivity	-
Program Memory Size 4KB (4K x 8) Program Memory Type FLASH EEPROM Size - 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Peripherals	LVD, POR, PWM, WDT
Program Memory Type FLASH EEPROM Size - RAM Size 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Number of I/O	9
EEPROM Size RAM Size 384 x 8 Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Program Memory Size	4KB (4K x 8)
RAM Size Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package	Program Memory Type	FLASH
Voltage - Supply (Vcc/Vdd) 2.7 V ~ 5.5 V Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	EEPROM Size	-
Data Converters A/D 5x10b Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	RAM Size	384 x 8
Oscillator Type Internal Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Voltage - Supply (Vcc/Vdd)	2.7 V ~ 5.5 V
Operating Temperature -40°C ~ 105°C (TA) Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Data Converters	A/D 5x10b
Mounting Type - Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Oscillator Type	Internal
Package / Case 16-SSOP (0.173", 4.40mm Width) Supplier Device Package -	Operating Temperature	-40°C ~ 105°C (TA)
Supplier Device Package -	Mounting Type	-
	Package / Case	16-SSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	-
		Report errors?

UPD78F0750MA-FAA-AX Guarantees



Ouality 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.

UPD78F0750MA-FAA-AX Payment Methods



















UPD78F0750MA-FAA-AX Shipping Methods













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