



Image may be representation.
See specifications for product details.



DF71324AD80FPV

Manufacturer Part Number	DF71324AD80FPV
Manufacturer	Renesas Electronics Corporation
Allelco Part Number	32D-DF71324AD80FPV
ECAD Model	Request Free CAD Models
Parts Description	IC MCU 32BIT 256KB FLSH 100LFQFP
Package	100-LQFP
Data sheet	DF71324AD80FPV.pdf
RoHs Status	ROHS3 Compliant

Get a Quote

DF71324AD80FPV - Renesas Electronics America Inc. New Original in Stock. Download Linear Technology DF71324AD80FPV datasheet/specifications on AllelcoElec.com. Request a quote for DF71324AD80FPV, please send us email: info@allelco.com

Specifications

DF71324AD80FPV Tech Specifications

DF71324AD80FPV - Renesas Electronics America Inc technical specifications, attributes, parameters

Product Attribute	Attribute Value	Product Attribute	Attribute Value
Manufacturer	Renesas Electronics Corporation	Oscillator Type	External
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	Operating Temperature	-40°C ~ 85°C (TA)
Supplier Device Package	100-LFQFP (14x14)	Number of I/O	57
Speed	80MHz	Mounting Type	Surface Mount
Series	SuperH® SH7137	EEPROM Size	-
RAM Size	16K x 8	Data Converters	A/D 16x12b
Program Memory Type	FLASH	Core Size	32-Bit Single-Core
Program Memory Size	256KB (256K x 8)	Core Processor	SH-2
Peripherals	POR, PWM, WDT	Connectivity	CANbus, EBI/EMI, I ² C, SCI, SSU
Package / Case	100-LQFP	Base Product Number	DF71324
Package	Tray		

Parts with Similar Specifications

The three parts on the right have similar specifications to Renesas Electronics America Inc DF71324AD80FPV

Product Attribute				
Part Number	DF71324AD80FPV	DF72115D160FPV	DF75AC80	DF75AA80
Manufacturer	Renesas Electronics America Inc	Renesas Electronics America Inc	SANREX	SANREX
Program Memory Size	256KB (256K x 8)	512KB (512K x 8)	-	-
Supplier Device Package	100-LFQFP (14x14)	144-LFQFP (20x20)	-	-
Connectivity	CANbus, EBI/EMI, I ² C, SCI, SSU	EBI/EMI, I ² C, SCI	-	-
Voltage - Supply (Vcc/Vdd)	3V ~ 5.5V	1.4V ~ 1.6V	-	-
Package	Tray	Tray	-	-
Base Product Number	DF71324	DF72115	-	-
Peripherals	POR, PWM, WDT	DMA, POR, PWM, WDT	-	-
Series	SuperH® SH7137	SuperH® SH7200	-	-
RAM Size	16K x 8	32K x 8	-	-
Core Size	32-Bit Single-Core	32-Bit Single-Core	-	-
Operating Temperature	-40°C ~ 85°C (TA)	-40°C ~ 85°C (TA)	-	-
Number of I/O	57	73	-	-
Data Converters	A/D 16x12b	A/D 8x12b; D/A 2x8b	-	-
EEPROM Size	-	-	-	-
Package / Case	100-LQFP	144-LQFP	-	-
Program Memory Type	FLASH	FLASH	-	-
Oscillator Type	External	External	-	-
Speed	80MHz	160MHz	-	-
Mounting Type	Surface Mount	Surface Mount	-	-
Core Processor	SH-2	SH-2A	-	-

DF71324AD80FPV Datasheet PDF

Download DF71324AD80FPV pdf datasheets and Renesas Electronics America Inc documentation for DF71324AD80FPV - Renesas Electronics America Inc.

PCN Packaging

Label Change-All Devices 01/Dec/2022.pdf

Full CartonParts 30/Nov/2022.pdf

Customers Also Interested in

Recommended Products

**DF72115D160FPV**Renesas Electronics America Inc
IC MCU 32BIT 512KB FLSH
144LQFP**DF75AC80**SANREX
IGBT Module**DF75AA80**SANREX
IGBT Module**DF75AA160M**SANREX
IGBT Module**DF71252N50FPV#Z1**

Renesas Electronics Corporation

**DF75AA180**SANREX
IGBT Module**DF75AC180**SANREX
IGBT Module**DF71243N50FPV#Z1
Z10T**

Renesas Electronics Corporation

**DF75AA140**SANREX
IGBT Module**DF75BA**SANREX
IGBT Module**DF75AA020**SANREX
IGBT Module**DF75AA160**SanRex Corporation
DIOE MODULE 1600V 75A**DF71243BN50FPAFV**

Renesas Electronics Corporation

**DF75AA120**SANREX
IGBT Module**DF75AA**SANREX
IGBT Module**DF75AC160**SANREX
IGBT Module**DF7055SF40KN**Renesas Electronics America Inc
MCU 32BIT 512KB FLASH**DF75AA040**SANREX
IGBT Module

Shipment

Delivery Time

In-stock items can be shipped within 24 hours. Some parts will be arranged for delivery within 1-2 days from the date all items arrive at our warehouse. And Allelco ships order once a day at about 17:00, except Sunday. Once the goods are shipped, the estimated delivery time depends on the shipping methods and Delivery destination. The table below shows are the logistic time for some common countries.

Delivery Cost

> Use your express account for shipment if you have one.

> Use our account for the shipment. Refer to the table below for the approximate charges.

(Different time frame / countries / package size has different price.)

Delivery Method

> Global Common Shipment by DHL / UPS / FedEx / TNT / EMS / SF we support.

> Others more shipping ways, please get in touch with your customer manager.

Common Countries Logistic Time Reference

Region	Country	Logistic Time(Day)
America	United States	5
	Brazil	7
Europe	Germany	5
	United Kingdom	4
	Italy	5
Oceania	Australia	6
	New Zealand	7
Asia	India	6
	Japan	7
Middle East	Israel	6

DHL & FedEx Shipment Charges Reference

Shipment charges(KG)	Reference DHL(USD\$)
0.00kg-1.00kg	USD\$60.00
1.00kg-2.00kg	USD\$70.00
2.00kg-3.00kg	USD\$80.00

Note: The above table is for reference only. There may have some data bias for the uncontrollable factors.

Contact us if you have any questions.

Payment Support

The payment method can be chosen from the methods shown below:

Wire Transfer (T/T, Bank Transfer), Western Union, Credit card,
PayPal.



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Procurement



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Delivery

Contact us if you have any questions.



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