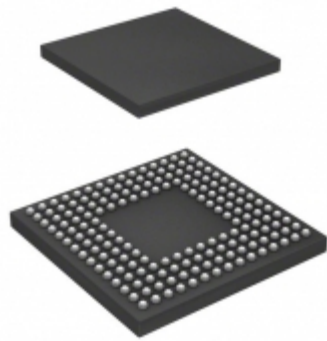


DF2506BR26DV



Part Number: [DF2506BR26DV](#)

Manufacturer: [Renesas Electronics America](#)

Description: IC MCU 16BIT 512KB FLASH 176BGA

Data sheet:  [H8S/2556/2552/2506 Group Hardware Manual](#)

RoHs Status: Lead free / RoHS Compliant

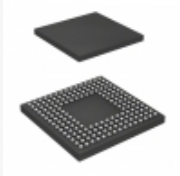
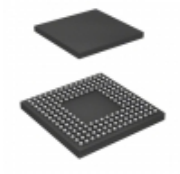
Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

Images are for reference only.
See Product Specifications for product details.
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Request For Quotation

PRODUCT PARAMETER			
Part Number	DF2506BR26DV	Manufacturer	Renesas Electronics America
Description	IC MCU 16BIT 512KB FLASH 176BGA	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	4841 pcs	Data sheet	H8S/2556/2552/2506 Group Hardware Manual
Category	Integrated Circuits (ICs)	Voltage - Supply (Vcc/Vdd)	3 V ~ 5.5 V
Supplier Device Package	176-LFBGA (13x13)	Speed	26MHz
Series	H8® H8S/2500	RAM Size	32K x 8
Program Memory Type	FLASH	Program Memory Size	512KB (512K x 8)
Peripherals	POR, PWM, WDT	Packaging	Tray
Package / Case	176-LFBGA	Oscillator Type	Internal
Operating Temperature	-40°C ~ 85°C (TA)	Number of I/O	104
Moisture Sensitivity Level (MSL)	3 (168 Hours)	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
EEPROM Size	-	Detailed Description	H8S/2000 H8® H8S/2500 Microcontroller IC 16-Bit 26MHz 512KB (512K x 8) FLASH 176-LFBGA (13x13)
Data Converters	A/D 16x10b; D/A 2x8b	Core Size	16-Bit
Core Processor	H8S/2000	Connectivity	I²C, SCI
Base Part Number	DF2506		
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RELATED PRODUCTS			
	Part#: DF2628FA24V Description: IC MCU 16BIT 128KB FLASH 100QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF24A-50DS-0.9C Description: CONN RECEPT 50POS 0.9MM CRIMP	Manufacturers: Hirose	RFQ
	Part#: DF24BA-40DS-0.9C Description: CONN HEADER 40POS DUAL .9MM SMD	Manufacturers: Hirose	RFQ
	Part#: DF2630F20V Description: IC MCU 16BIT 384KB FLASH 128QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF24A-40DP-0.9V(51) Description: CONN HEADER 40POS 0.9MM SMD GOLD	Manufacturers: Hirose Electric Co Ltd	RFQ
	Part#: DF24BA-50DS-0.9C Description: CONN RECEPT 50POS 0.9MM	Manufacturers: Hirose	RFQ
	Part#: DF2623FA20V Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2552FC26DV Description: IC MCU 16BIT 512KB FLASH 144QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF24B-50DS-0.9C Description: CONN RECEPT 50POS 0.9MM	Manufacturers: Hirose	RFQ
	Part#: DF2551BR26DV Description: IC MCU 16BIT 384KB FLASH 176BGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2505BR26DV Description: IC MCU 16BIT 384KB FLASH 176BGA	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF24A-50DP-0.9V(90) Description: CONNECTOR HEADER	Manufacturers: Hirose	RFQ
	Part#: DF2623FA20JV Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF24A-50DP-0.9V(51) Description: CONN HEADER 50POS 0.9MM SMD GOLD	Manufacturers: Hirose	RFQ
	Part#: DF24B-40DS-0.9C Description: CONN RECEPT 40POS 0.9MM	Manufacturers: Hirose	RFQ
	Part#: DF2626FA20JV Description: IC MCU 16BIT 256KB FLASH 100QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2556FC20DV Description: IC MCU 16BIT 512KB FLASH 144QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2551FC26DV Description: IC MCU 16BIT 384KB FLASH 144QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF2612FA20V Description: IC MCU 16BIT 128KB FLASH 80QFP	Manufacturers: Renesas Electronics America	RFQ
	Part#: DF24A-40DS-0.9C Description: CONN RECEPT 40POS 0.9MM CRIMP	Manufacturers: Hirose	RFQ

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