



Renesas Electronics America

DF2144AVFA10V

Part Number:	DF2144AVFA10V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	 DF2144AVFA10V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5012 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

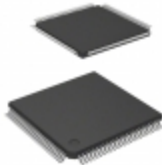
Specifications of DF2144AVFA10V

PART NUMBER	DF2144AVFA10V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5012 pcs
DATA SHEET	 DF2144AVFA10V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x14)
SPEED	10MHz
SERIES	H8® H8S/2100
RAM SIZE	4K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-BFQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	74
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2100 Microcontroller IC 16-Bit 10MHz 128KB (128K x 8) FLASH 100-QFP (14x14)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	IrDA, SCI
BASE PART NUMBER	DF2144

Related Tags

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Related Products

 DF2144AFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5024 pcs RFQ	 DF2138ATF20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 3198 pcs RFQ
 DF2144AVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6228 pcs RFQ	 DF2144FA20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4132 pcs RFQ
 DF2138AFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 5177 pcs RFQ	 DF2140BVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 7187 pcs RFQ
 DF2138AVTF10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 5883 pcs RFQ	 DF2144VFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 2870 pcs RFQ
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 DF2145BFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4687 pcs RFQ	 DF2144FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3185 pcs RFQ