



Image may be representation. See specifications for product details.

DF2148AFA20V

Part Number:	DF2148AFA20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	 DF2148AFA20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4476 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

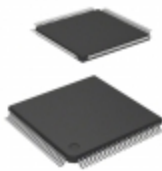
Specifications of DF2148AFA20V

PART NUMBER	DF2148AFA20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4476 pcs
DATA SHEET	 DF2148AFA20V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-QFP (14x14)
SPEED	20MHz
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 20MHz 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	Host Interface, I²C, IrDA, SCI
BASE PART NUMBER	DF2148

Related Tags

Renesas Electronics America DF2148AFA20V	DF2148AFA20V Distributor	DF2148AFA20V Supplier
DF2148AFA20V Price	DF2148AFA20V Pictures	DF2148AFA20V Image
DF2148AFA20V PDF Datasheet	DF2148AFA20V Download Datasheet	DF2148AFA20V Datasheet
DF2148AFA20V Stock	Buy DF2148AFA20V	Buy Renesas Electronics America DF2148AFA20V
Renesas Electronics America DF2148AFA20V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2148AFA20V	Renesas Technology Corp DF2148AFA20V	Renesas DF2148AFA20V

Related Products

 DF2148BFA20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 6220 pcs RFQ	 DF2148AVFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4508 pcs RFQ
 DF2148BFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4544 pcs RFQ	 DF2145BVFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 6584 pcs RFQ
 DF2148BTE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6531 pcs RFQ	 DF2145BFA20IV Manufacturers: Renesas Electronics America Description: IC MCU In stock: 2869 pcs RFQ
 DF2145BTE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4456 pcs RFQ	 DF2145BVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 4721 pcs RFQ
 DF2148ATE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6736 pcs RFQ	 DF2148ATE20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 3484 pcs RFQ
 DF2144VFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 2870 pcs RFQ	 DF2145BFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4687 pcs RFQ