



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2148RFA20V

Part Number:	DF2148RFA20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

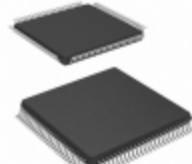
Specifications of DF2148RFA20V

PART NUMBER	DF2148RFA20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
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 DF2148RFA20V	DF2148RFA20V Distributor	DF2148RFA20V Supplier
DF2148RFA20V Price	DF2148RFA20V Pictures	DF2148RFA20V Image
DF2148RFA20V PDF Datasheet	DF2148RFA20V Download Datasheet	DF2148RFA20V Datasheet
DF2148RFA20V Stock	Buy DF2148RFA20V	Buy Renesas Electronics America DF2148RFA20V
Renesas Electronics America DF2148RFA20V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2148RFA20V	Renesas Technology Corp DF2148RFA20V	Renesas DF2148RFA20V

Related Products

 DF2148BFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 342 pcs RFQ	 DF2148AVFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 DF2148BTE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 DF2148BVFA10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ
 DF2148RTE20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ	 DF2148RVTE10V Manufacturers: Renesas Electronics America Description: IC MCU In stock: Out stock RFQ
 DF2167VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144TQFP In stock: Out stock RFQ	 DF2166VT33V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: Out stock RFQ
 DF2166VT33WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144TQFP In stock: 75 pcs RFQ	 DF2148BVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: Out stock RFQ
 DF2148BFA20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: Out stock RFQ	 DF2161BVT10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 144TQFP In stock: Out stock RFQ