



Renesas Electronics America

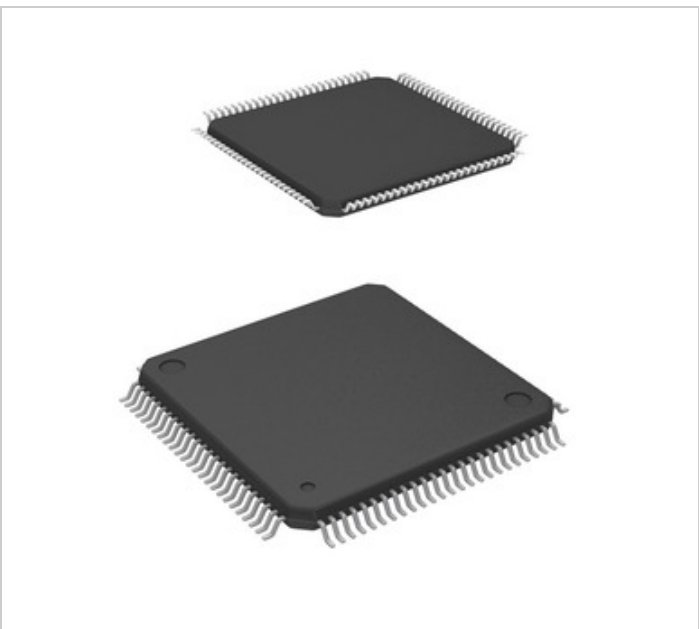


Image may be representation. See specifications for product details.

DF2218CUTF24V

Part Number:	DF2218CUTF24V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100TQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	9044 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

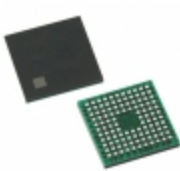
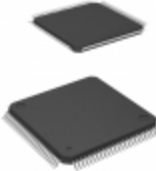
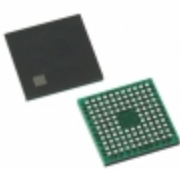
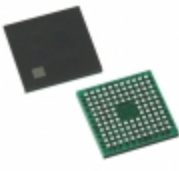
Specifications of DF2218CUTF24V

PART NUMBER	DF2218CUTF24V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9044 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	24MHz
SERIES	H8® H8S/2200
RAM SIZE	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2200 Microcontroller IC 16-Bit 24MHz 128KB (128K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 6x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard, USB
BASE PART NUMBER	DF2218

Related Tags

Renesas Electronics America DF2218CUTF24V	DF2218CUTF24V Distributor	DF2218CUTF24V Supplier
DF2218CUTF24V Price	DF2218CUTF24V Pictures	DF2218CUTF24V Image
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Renesas Electronics America DF2218CUTF24V	Renesas Technology Corp DF2218CUTF24V	Renesas DF2218CUTF24V

Related Products

 DF2217CUBR24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 112LFBGA In stock: 6924 pcs RFQ	 DF2238AFA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4125 pcs RFQ
 DF2238ATE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100TQFP In stock: 3673 pcs RFQ	 DF2218TF24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6070 pcs RFQ
 DF2217CUTF24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 6023 pcs RFQ	 DF2218UTF24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4844 pcs RFQ
 DF2215UBR16V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 112BGA In stock: 6396 pcs RFQ	 DF2218BR24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 112BGA In stock: 3245 pcs RFQ
 DF2218UTF24WV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 4180 pcs RFQ	 DF2218CUBR24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 112BGA In stock: 4879 pcs RFQ
 DF2218UBR24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 112BGA In stock: 7020 pcs RFQ	 DF2215UTE16V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 4996 pcs RFQ