



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2138AVTF10V

Part Number:	DF2138AVTF10V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80TQFP
Datasheets:	 DF2138AVTF10V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5883 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

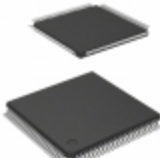
Specifications of DF2138AVTF10V

PART NUMBER	DF2138AVTF10V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5883 pcs
DATA SHEET	 DF2138AVTF10V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-TQFP (12x12)
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	80-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	58
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 80-TQFP (12x12)
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	DF2138

Related Tags

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Related Products

 DF2144FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3185 pcs RFQ	 DF2140BVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100TQFP In stock: 7187 pcs RFQ
 DF2144AFA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5024 pcs RFQ	 DF2144AVTE10V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 6228 pcs RFQ
 DF2134TF20V Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6216 pcs RFQ	 DF2138ATF20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80TQFP In stock: 3198 pcs RFQ
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 DF2134TF20IV Manufacturers: Renesas Electronics America Description: IC MCU In stock: 2802 pcs RFQ	 DF2144FA20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 4132 pcs RFQ