



Renesas Electronics America

DF2239TF20V

Part Number:	DF2239TF20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 100TQFP
Datasheets:	 DF2239TF20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6421 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.

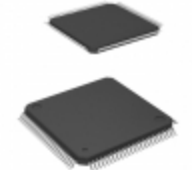
Specifications of DF2239TF20V

PART NUMBER	DF2239TF20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6421 pcs
DATA SHEET	 DF2239TF20V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-TQFP (12x12)
SPEED	20MHz
SERIES	H8® H8S/2200
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-TQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	72
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 20MHz 384KB (384K x 8) FLASH 100-TQFP (12x12)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	I²C, SCI, SmartCard
BASE PART NUMBER	DF2239

Related Tags

Renesas Electronics America DF2239TF20V	DF2239TF20V Distributor	DF2239TF20V Supplier
DF2239TF20V Price	DF2239TF20V Pictures	DF2239TF20V Image
DF2239TF20V PDF Datasheet	DF2239TF20V Download Datasheet	DF2239TF20V Datasheet
DF2239TF20V Stock	Buy DF2239TF20V	Buy Renesas Electronics America DF2239TF20V
Renesas Electronics America DF2239TF20V	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America DF2239TF20V	Renesas Technology Corp DF2239TF20V	Renesas DF2239TF20V

Related Products

 DF2239FA16V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 3951 pcs RFQ	 DF2265FA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3476 pcs RFQ
 DF2239TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100TQFP In stock: 5993 pcs RFQ	 DF2258FA13IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 3185 pcs RFQ
 DF2265FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 5458 pcs RFQ	 DF2239TE16V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100TQFP In stock: 4334 pcs RFQ
 DF2239TF16V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100TQFP In stock: 4011 pcs RFQ	 DF2265TE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100TQFP In stock: 5829 pcs RFQ
 DF2266FA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3299 pcs RFQ	 DF2258FA13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 5991 pcs RFQ
 DF2239FA20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 2750 pcs RFQ	 DF2239FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100QFP In stock: 5428 pcs RFQ