

DF2556FC20DV

Part Number:	DF2556FC20DV
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 512KB FLASH 144QFP
Datasheets:	DF2556FC20DV.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2619 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 DF2556FC20DV

PART NUMBER	DF2556FC20DV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2619 pcs
DATA SHEET	DF2556FC20DV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-QFP (20x20)
SPEED	20MHz
SERIES	H8® H8S/2500
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-BFQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	104
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2500 Microcontroller IC 16-Bit 20MHz 512KB (512K x 8) FLASH 144-QFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	CANbus, I ² C, SCI
BASE PART NUMBER	DF2556

Related Tags

Renesas Electronics America DF2556FC20DV	DF2556FC20DV Distributor	DF2556FC20DV Supplier
DF2556FC20DV Price	DF2556FC20DV Pictures	DF2556FC20DV Image
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Related Products

<p>DF2628FA24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3675 pcs</p> <p>RFQ</p>	<p>DF2630F20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 128QFP In stock: 5747 pcs</p> <p>RFQ</p>
<p>DF2612FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4474 pcs</p> <p>RFQ</p>	<p>DF2623FA20JV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4244 pcs</p> <p>RFQ</p>
<p>DF2623FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 7019 pcs</p> <p>RFQ</p>	<p>DF2626FA20JV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 2878 pcs</p> <p>RFQ</p>
<p>DF2505BR26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 176BGA In stock: 6269 pcs</p> <p>RFQ</p>	<p>DF24BA-50DS-0.9C Manufacturers: Hirose Description: CONN RECEPT 50POS 0.9MM In stock: 177832 pcs</p> <p>RFQ</p>
<p>DF2551BR26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 176BGA In stock: 6730 pcs</p> <p>RFQ</p>	<p>DF2506BR26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 176BGA In stock: 3315 pcs</p> <p>RFQ</p>
<p>DF2551FC26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 2939 pcs</p> <p>RFQ</p>	<p>DF2552FC26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: 5601 pcs</p> <p>RFQ</p>