



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2552FC26DV

Part Number:	DF2552FC26DV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 144QFP
Datasheets:	 DF2552FC26DV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5601 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

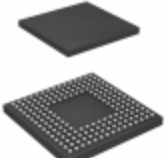
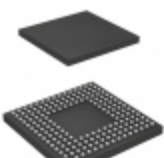
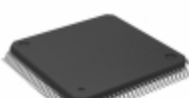
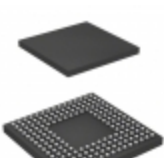
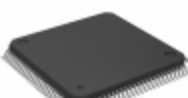
Specifications of DF2552FC26DV

PART NUMBER	DF2552FC26DV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5601 pcs
DATA SHEET	 DF2552FC26DV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-QFP (20x20)
SPEED	26MHz
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 26MHz 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	I²C, SCI
BASE PART NUMBER	DF2552

Related Tags

Renesas Electronics America DF2552FC26DV	DF2552FC26DV Distributor	DF2552FC26DV Supplier
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Related Products

 DF24BA-40DS-0.9C Manufacturers: Hirose Description: CONN HEADER 40POS DUAL .9MM SMD In stock: 202344 pcs RFQ	 DF2551FC26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 144QFP In stock: 2939 pcs RFQ
 DF2626FA20JV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 2878 pcs RFQ	 DF2506BR26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 176BGA In stock: 3315 pcs RFQ
 DF2623FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 7019 pcs RFQ	 DF2505BR26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 176BGA In stock: 6269 pcs RFQ
 DF2623FA20JV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 4244 pcs RFQ	 DF2551BR26DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 176BGA In stock: 6730 pcs RFQ
 DF24BA-50DS-0.9C Manufacturers: Hirose Description: CONN RECEPT 50POS 0.9MM In stock: 177832 pcs RFQ	 DF2628FA24V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 3675 pcs RFQ
 DF2612FA20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80QFP In stock: 4474 pcs RFQ	 DF2556FC20DV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 144QFP In stock: 2619 pcs RFQ