



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2643FC25V

Part Number:	DF2643FC25V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 144QFP
Datasheets:	 DF2643FC25V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2716 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF2643FC25V

PART NUMBER	DF2643FC25V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2716 pcs
DATA SHEET	 DF2643FC25V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-QFP (20x20)
SPEED	25MHz
SERIES	H8® H8S/2600
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-BFQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	96
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2600 H8® H8S/2600 Microcontroller IC 16-Bit 25MHz 256KB (256K x 8) FLASH 144-QFP (20x20)
DATA CONVERTERS	A/D 16x10b; D/A 4x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	I²C, IrDA, SCI, SmartCard
BASE PART NUMBER	DF2643

Related Tags

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 DF2638UF20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: 5752 pcs RFQ	 DF2638WF20JV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 128QFP In stock: 2220 pcs RFQ
 DF2636UF20JV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128QFP In stock: 3423 pcs RFQ	 DF28N-150DP-0.4H(51) Manufacturers: Hirose Description: CONN HEADER 150POS 0.4MM R/A SMD In stock: 2735 pcs RFQ
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