



Renesas Electronics America



Image may be representation. See specifications for product details.

DF2437FV

Part Number:	DF2437FV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 128QFP
Datasheets:	 DF2437FV.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DF2437FV

PART NUMBER	DF2437FV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 128QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DF2437FV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	128-QFP (14x20)
SPEED	20MHz
SERIES	H8® H8S/2400
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-BFQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2600 H8® H8S/2400 Microcontroller IC 16-Bit 20MHz 256KB (256K x 8) FLASH 128-QFP (14x20)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2600
CONNECTIVITY	I²C, SCI
BASE PART NUMBER	DF2437

Related Tags

Renesas Electronics America DF2437FV	DF2437FV Distributor	DF2437FV Supplier
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Related Products

 DF24A-50DS-0.9C Manufacturers: Hirose Description: CONN RECEPT 50POS 0.9MM CRIMP In stock: Out stock RFQ	 DF24B-40DS-0.9C Manufacturers: Hirose Description: CONN RECEPT 40POS 0.9MM In stock: Out stock RFQ
 DF24-36SCFA Manufacturers: Hirose Description: CONN SOCKET 36AWG CRIMP GOLD In stock: Out stock RFQ	 DF24A-50DP-0.9V(51) Manufacturers: Hirose Description: CONN HEADER 50POS 0.9MM SMD GOLD In stock: Out stock RFQ
 DF24-40DS-0.9C Manufacturers: Hirose Description: CONN RECEPT 40POS 0.9MM CRIMP In stock: Out stock RFQ	 DF24A-40DS-0.9C Manufacturers: Hirose Description: CONN RECEPT 40POS 0.9MM CRIMP In stock: Out stock RFQ
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 DF24-50DS-PTB Manufacturers: Hirose Description: EXTRACTION TUB DF24 SERIES In stock: Out stock RFQ	 DF24-3234SCFA(70) Manufacturers: Hirose Description: CONNECTOR SOCKET In stock: Out stock RFQ