



Renesas Electronics America



DF2357F20V

Part Number:	DF2357F20V
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 128QFP
Datasheets:	 DF2357F20V.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3470 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.

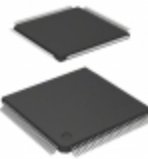
Specifications of DF2357F20V

PART NUMBER	DF2357F20V
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 128QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3470 pcs
DATA SHEET	 DF2357F20V.pdf
VOLTAGE - SUPPLY (VCC/VDD)	4.5 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	128-QFP (14x20)
SPEED	20MHz
SERIES	H8® H8S/2300
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	128-BFQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	87
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8S/2000 H8® H8S/2300 Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 128-QFP (14x20)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	H8S/2000
CONNECTIVITY	SCI, SmartCard

Related Tags

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Related Products

 DF2357VF13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128QFP In stock: 4366 pcs RFQ	 DF2360VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 8001 pcs RFQ
 DF2357TE20V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 120TQFP In stock: 3654 pcs RFQ	 DF2345FA20V Manufacturers: Renesas Electronics America Description: IC MCU In stock: 6001 pcs RFQ
 DF2361VTE34V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 120TQFP In stock: 4604 pcs RFQ	 DF2357VTE13V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 120TQFP In stock: 5385 pcs RFQ
 DF2338VFC25V Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 144QFP In stock: 6559 pcs RFQ	 DF2357F20IV Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 128QFP In stock: 3521 pcs RFQ
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