



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F64189DFD#UB

Part Number:	R5F64189DFD#UB
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 144LFQFP
Datasheets:	 1.R5F64189DFD#UB.pdf
	 2.R5F64189DFD#UB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4136 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

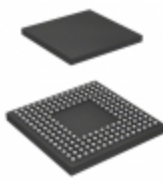
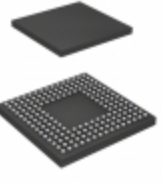
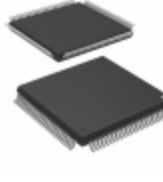
Specifications of R5F64189DFD#UB

PART NUMBER	R5F64189DFD#UB
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4136 pcs
DATA SHEET	 1.R5F64189DFD#UB.pdf
	 2.R5F64189DFD#UB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	50MHz
SERIES	M16C/R32C/100/118
RAM SIZE	63K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OTHER NAMES	R5F64189DFDUB
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	120
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R32C/100 M16C/R32C/100/118 Microcontroller IC 16/32-Bit 50MHz 1MB (1M x 8) FLASH 144-LFQFP (20x20)
DATA CONVERTERS	A/D 34x10b, D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	R32C/100
CONNECTIVITY	EBI/EMI, I²C, IEBus, UART/USART
BASE PART NUMBER	R5F64189

Related Tags

Renesas Electronics America R5F64189DFD#UB	R5F64189DFD#UB Distributor	R5F64189DFD#UB Supplier
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Related Products

 R5F72145ADB#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 3569 pcs RFQ	 R5F64189PFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 4930 pcs RFQ
 R5F64189HDFD#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 3596 pcs RFQ	 R5F72145BDBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 3368 pcs RFQ
 R5F64188DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100QFP In stock: 6737 pcs RFQ	 R5F64187DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 640KB FLASH 100QFP In stock: 2944 pcs RFQ
 R5F64189DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 3480 pcs RFQ	 R5F64186DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100LQFP In stock: 5065 pcs RFQ
 R5F64189DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 5579 pcs RFQ	 R5F64189DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LFQFP In stock: 4692 pcs RFQ
 R5F64189PFD#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 5312 pcs RFQ	 R5F72145ADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 2911 pcs RFQ