



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F64176DFB#UB

Part Number:	R5F64176DFB#UB
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100QFP
Datasheets:	 1.R5F64176DFB#UB.pdf
	 2.R5F64176DFB#UB.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5726 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

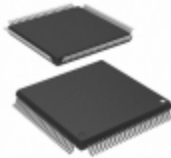
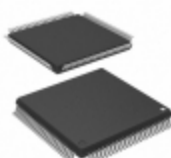
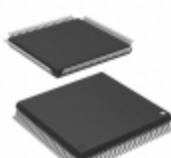
Specifications of R5F64176DFB#UB

PART NUMBER	R5F64176DFB#UB
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5726 pcs
DATA SHEET	 1.R5F64176DFB#UB.pdf
	 2.R5F64176DFB#UB.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	50MHz
SERIES	M16C/R32C/100/117
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OTHER NAMES	R5F64176DFBUB
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R32C/100 M16C/R32C/100/117 Microcontroller IC 16/32-Bit 50MHz 512KB (512K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	R32C/100
CONNECTIVITY	CANbus, EBI/EMI, I ² C, IEBus, UART/USART
BASE PART NUMBER	R5F64176

Related Tags

Renesas Electronics America R5F64176DFB#UB	R5F64176DFB#UB Distributor	R5F64176DFB#UB Supplier
R5F64176DFB#UB Price	R5F64176DFB#UB Pictures	R5F64176DFB#UB Image
R5F64176DFB#UB PDF Datasheet	R5F64176DFB#UB Download Datasheet	R5F64176DFB#UB Datasheet
R5F64176DFB#UB Stock	Buy R5F64176DFB#UB	Buy Renesas Electronics America R5F64176DFB#UB
Renesas Electronics America R5F64176DFB#UB	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F64176DFB#UB	Renesas Technology Corp R5F64176DFB#UB	Renesas R5F64176DFB#UB

Related Products

 R5F64175DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 5948 pcs RFQ	 R5F64175DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4224 pcs RFQ
 R5F64177DFD#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 640KB FLASH 144QFP In stock: 6439 pcs RFQ	 R5F64177DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 640KB FLASH 100QFP In stock: 3913 pcs RFQ
 R5F64176DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5400 pcs RFQ	 R5F64176PFB Manufacturers: Renesas Electronics America Description: IC MCU LQFP In stock: 5845 pcs RFQ
 R5F64175DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 4292 pcs RFQ	 R5F64177PFD#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 640KB FLASH 144QFP In stock: 6260 pcs RFQ
 R5F64177PFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 640KB FLASH 100QFP In stock: 3781 pcs RFQ	 R5F64175DFD#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4687 pcs RFQ
 R5F6416MADFE#UA Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFQFP In stock: 3805 pcs RFQ	 R5F64178DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 100LQFP In stock: 3734 pcs RFQ