



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F64112DFB#U0

Part Number:	R5F64112DFB#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 100QFP
Datasheets:	 1.R5F64112DFB#U0.pdf
	 2.R5F64112DFB#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4763 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

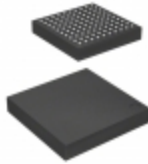
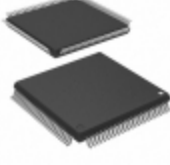
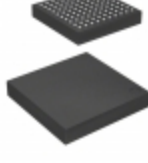
Specifications of R5F64112DFB#U0

PART NUMBER	R5F64112DFB#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4763 pcs
DATA SHEET	 1.R5F64112DFB#U0.pdf
	 2.R5F64112DFB#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	50MHz
SERIES	M16C/R32C/100/111
RAM SIZE	63K 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	R5F64112DFBU0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R32C/100 M16C/R32C/100/111 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	EBI/EMI, I²C, IEBus, UART/USART
BASE PART NUMBER	R5F64112

Related Tags

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 R5F64111NLG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100LGA In stock: 8376 pcs RFQ	 R5F61668RD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 3916 pcs RFQ
 R5F61668RN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 4069 pcs RFQ	 R5F64114DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 6747 pcs RFQ
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