



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F64168DFD#U0

Part Number:	R5F64168DFD#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 768KB FLASH 144QFP
Datasheets:	 R5F64168DFD#U0.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5820 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

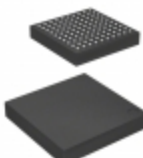
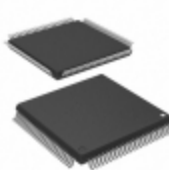
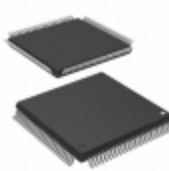
Specifications of R5F64168DFD#U0

PART NUMBER	R5F64168DFD#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5820 pcs
DATA SHEET	 R5F64168DFD#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	50MHz
SERIES	M16C/R32C/100/116
RAM SIZE	63K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
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	Contains lead / RoHS non-compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R32C/100 M16C/R32C/100/116 Microcontroller IC 16/32-Bit 50MHz 768KB (768K 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	R5F64168

Related Tags

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