



Renesas Electronics America



R5F6416MADFE#UA

Part Number:	R5F6416MADFE#UA
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 176LFQFP
Datasheets:	 1.R5F6416MADFE#UA.pdf
	 2.R5F6416MADFE#UA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3805 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.

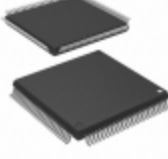
Specifications of R5F6416MADFE#UA

PART NUMBER	R5F6416MADFE#UA
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3805 pcs
DATA SHEET	 1.R5F6416MADFE#UA.pdf
	 2.R5F6416MADFE#UA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	50MHz
SERIES	M16C/R32C/100/116A
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M x 8)
PERIPHERALS	DMA, LVD, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	158
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R32C/100 M16C/R32C/100/116A Microcontroller IC 16/32-Bit 50MHz 1MB (1M x 8) FLASH 176-LFQFP (24x24)
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	R5F6416

Related Tags

Renesas Electronics America R5F6416MADFE#UA	R5F6416MADFE#UA Distributor	R5F6416MADFE#UA Supplier
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 R5F64176DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 100QFP In stock: 5726 pcs RFQ	 R5F64169DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 6259 pcs RFQ
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