



R5F6416MADFD#UA

Part Number:	R5F6416MADFD#UA
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 1MB FLASH 144LQFP
Datasheets:	 1.R5F6416MADFD#UA.pdf
	 2.R5F6416MADFD#UA.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5655 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

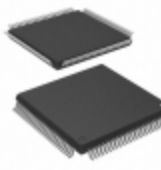
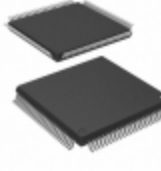
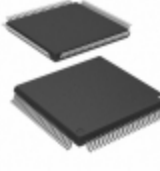
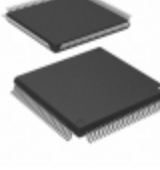
Specifications of R5F6416MADFD#UA

PART NUMBER	R5F6416MADFD#UA
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 144LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5655 pcs
DATA SHEET	 1.R5F6416MADFD#UA.pdf  2.R5F6416MADFD#UA.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	144-LQFP (20x20)
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	144-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	126
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 144-LQFP (20x20)
DATA CONVERTERS	A/D 34x10b, D/A 2x8b
CORE SIZE	16/32-Bit
CORE PROCESSOR	R32C/100
CONNECTIVITY	EBI/EMI, I ² C, IEBus, UART/USART
BASE PART NUMBER	R5F6416

Related Tags

Renesas Electronics America R5F6416MADFD#UA	R5F6416MADFD#UA Distributor	R5F6416MADFD#UA Supplier
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Related Products

 R5F64169DFD#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 5605 pcs RFQ	 R5F64169DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LQFP In stock: 6259 pcs RFQ
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 R5F64169DFB#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 4113 pcs RFQ	 R5F64175DFD#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4224 pcs RFQ
 R5F64169DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 100LQFP In stock: 4258 pcs RFQ	 R5F64175DFB#UB Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 100QFP In stock: 5948 pcs RFQ
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