



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F36CAENFB#30

Part Number:	R5F36CAENFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 100QFP
Datasheets:	 1.R5F36CAENFB#30.pdf
	 2.R5F36CAENFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6974 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

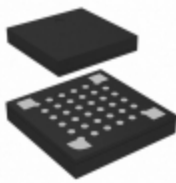
Specifications of R5F36CAENFB#30

PART NUMBER	R5F36CAENFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6974 pcs
DATA SHEET	 1.R5F36CAENFB#30.pdf
	 2.R5F36CAENFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	32MHz
SERIES	M16C™ M16C/60/6C
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	85
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	M16C/60 M16C™ M16C/60/6C Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 26x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	M16C/60
CONNECTIVITY	EBI/EMI, I²C, SIO, UART/USART, USB
BASE PART NUMBER	R5F36C

Related Tags

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Related Products

 R5F51101ADFK#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LQFP In stock: 55541 pcs RFQ	 R5F51101ADLF#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64FLGA In stock: 67102 pcs RFQ
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