



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F36CAMDFB#30

Part Number:	R5F36CAMDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 100QFP
Datasheets:	 1.R5F36CAMDFB#30.pdf
	 2.R5F36CAMDFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6885 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

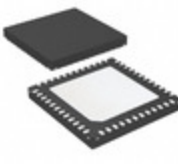
Specifications of R5F36CAMDFB#30

PART NUMBER	R5F36CAMDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6885 pcs
DATA SHEET	 1.R5F36CAMDFB#30.pdf
	 2.R5F36CAMDFB#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	31K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°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 512KB (512K 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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 R5F51101ADFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 64LFQFP In stock: 54924 pcs RFQ	 R5F51101ADFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 32KB FLASH 48LFQFP In stock: 29131 pcs RFQ
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