

Renesas Electronics America

R5F2136CWKFP#U0

Part Number:	R5F2136CWKFP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 128KB FLASH 64LFQFP
Datasheets:	R5F2136CWKFP#U0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	12962 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of R5F2136CWKFP#U0

PART NUMBER	R5F2136CWKFP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	12962 pcs
DATA SHEET	R5F2136CWKFP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
SPEED	20MHz
SERIES	R8C/36W
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 125°C (TA)
NUMBER OF I/O	59
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/36W Microcontroller IC 16-Bit 20MHz 128KB (128K x 8) FLASH 64-LFQFP (10x10)
DATA CONVERTERS	A/D 16x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	CANbus, I ² C, LINbus, SIO, SSU, UART/USART

Related Tags

Renesas Electronics America R5F2136CWKFP#U0	R5F2136CWKFP#U0 Distributor	R5F2136CWKFP#U0 Supplier
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Related Products

<p>R5F21386CNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 6262 pcs</p> <p>RFQ</p>	<p>R5F21386CDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 2967 pcs</p> <p>RFQ</p>
<p>R5F2136CSNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LFQFP In stock: 4966 pcs</p> <p>RFQ</p>	<p>R5F2136CSNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LFQFP In stock: 14268 pcs</p> <p>RFQ</p>
<p>R5F2136CSNFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LFQFP In stock: 16243 pcs</p> <p>RFQ</p>	<p>R5F21387CDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 6878 pcs</p> <p>RFQ</p>
<p>R5F2136CSNFA#YW Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6757 pcs</p> <p>RFQ</p>	<p>R5F2136CSNFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 3029 pcs</p> <p>RFQ</p>
<p>R5F2136CSNFA#X4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 18585 pcs</p> <p>RFQ</p>	<p>R5F21386CDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 4120 pcs</p> <p>RFQ</p>
<p>R5F21386CNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 23316 pcs</p> <p>RFQ</p>	<p>R5F2136CWKFP#W4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LFQFP In stock: 4143 pcs</p> <p>RFQ</p>