

RENESAS

Renesas Electronics America

R5F52106BDFF#30

Part Number:	R5F52106BDFF#30
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 256KB FLASH 100QFP
Datasheets:	1.R5F52106BDFF#30.pdf 2.R5F52106BDFF#30.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10644 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 R5F52106BDFF#30

PART NUMBER	R5F52106BDFF#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 100QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10644 pcs
DATA SHEET	1.R5F52106BDFF#30.pdf 2.R5F52106BDFF#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	50MHz
SERIES	RX200
RAM SIZE	32K 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	-40°C ~ 85°C (TA)
NUMBER OF I/O	84
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RX RX200 Microcontroller IC 32-Bit 50MHz 256KB (256K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 16x12b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	EBI/EMI, I ² C, SCI, SPI

Related Tags

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<p>R5F52106BDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 10506 pcs RFQ</p>	<p>R5F52106BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 14181 pcs RFQ</p>
<p>R5F52107BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 12418 pcs RFQ</p>	<p>R5F52106BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 145LGA In stock: 13297 pcs RFQ</p>
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<p>R5F52107CDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 12252 pcs RFQ</p>	<p>R5F52106BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LFQFP In stock: 10457 pcs RFQ</p>