



Renesas Electronics America



R5F52106BDFM#30

Part Number:	R5F52106BDFM#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 64LFQFP
Datasheets:	 1.R5F52106BDFM#30.pdf
	 2.R5F52106BDFM#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10457 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

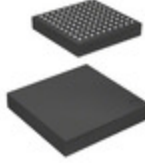
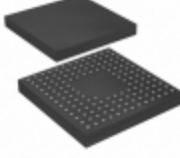
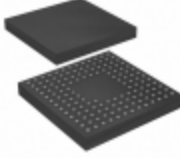
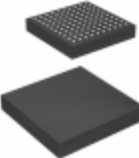
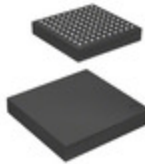
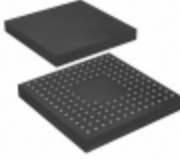
Specifications of R5F52106BDFM#30

PART NUMBER	R5F52106BDFM#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 64LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10457 pcs
DATA SHEET	 1.R5F52106BDFM#30.pdf
	 2.R5F52106BDFM#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LFQFP (10x10)
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	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
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 64-LFQFP (10x10)
DATA CONVERTERS	A/D 12x12b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I²C, SCI, SPI

Related Tags

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Related Products

 R5F52106BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LFQFP In stock: 12397 pcs RFQ	 R5F52106BDFN#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 10506 pcs RFQ
 R5F52106BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 14181 pcs RFQ	 R5F52106BDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100QFP In stock: 10644 pcs RFQ
 R5F52105BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 100LGA In stock: 16959 pcs RFQ	 R5F52106BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 145LGA In stock: 13297 pcs RFQ
 R5F52106BDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 16934 pcs RFQ	 R5F52107BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 12418 pcs RFQ
 R5F52106BDBM#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 69WFBGA In stock: 12873 pcs RFQ	 R5F52106BDLA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LGA In stock: 17219 pcs RFQ
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