



Renesas Electronics America



R5F52106BDFN#30

Part Number:	R5F52106BDFN#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 256KB FLASH 80LQFP
Datasheets:	 1.R5F52106BDFN#30.pdf
	 2.R5F52106BDFN#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10506 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

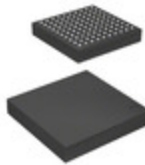
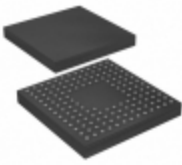
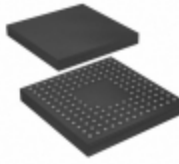
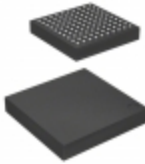
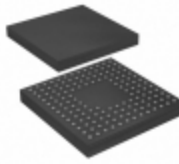
Specifications of R5F52106BDFN#30

PART NUMBER	R5F52106BDFN#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 256KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10506 pcs
DATA SHEET	 1.R5F52106BDFN#30.pdf
	 2.R5F52106BDFN#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.62 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
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	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	64
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 80-LQFP (12x12)
DATA CONVERTERS	A/D 14x12b; D/A 2x10b
CORE SIZE	32-Bit
CORE PROCESSOR	RX
CONNECTIVITY	I²C, SCI, SPI

Related Tags

Renesas Electronics America R5F52106BDFN#30	R5F52106BDFN#30 Distributor	R5F52106BDFN#30 Supplier
R5F52106BDFN#30 Price	R5F52106BDFN#30 Pictures	R5F52106BDFN#30 Image
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Related Products

 R5F52106BDLJ#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LGA In stock: 12860 pcs RFQ	 R5F52105BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 128KB FLASH 145LGA In stock: 13446 pcs RFQ
 R5F52106BDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 14181 pcs RFQ	 R5F52106BDFL#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 48LQFP In stock: 12397 pcs RFQ
 R5F52107CDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 80LQFP In stock: 12252 pcs RFQ	 R5F52106BDBM#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 69WFBGA In stock: 12873 pcs RFQ
 R5F52107BDLK#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 12418 pcs RFQ	 R5F52106BDLA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 100LGA In stock: 17219 pcs RFQ
 R5F52106BDFF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 80LQFP In stock: 16934 pcs RFQ	 R5F52106BDFM#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 64LQFP In stock: 10457 pcs RFQ
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