



Renesas Electronics America



Image may be representation. See specifications for product details.

Part Number:	R5F61653RN50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 384KB FLASH 120LQFP
Datasheets:	 R5F61653RN50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5587 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

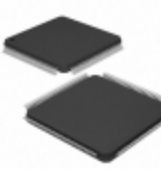
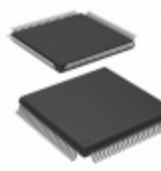
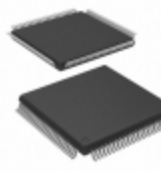
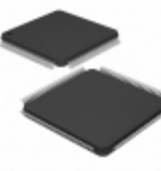
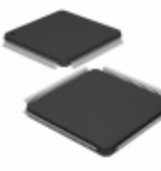
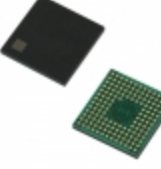
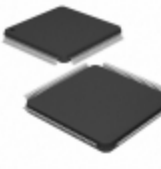
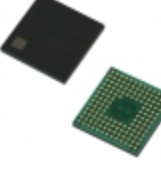
Specifications of R5F61653RN50FPV

PART NUMBER	R5F61653RN50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 384KB FLASH 120LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5587 pcs
DATA SHEET	 R5F61653RN50FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	120-LQFP (14x14)
SPEED	50MHz
SERIES	H8® H8SX/1600
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	120-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	75
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	H8SX H8® H8SX/1600 Microcontroller IC 32-Bit 50MHz 384KB (384K x 8) FLASH 120-LQFP (14x14)
DATA CONVERTERS	A/D 8x10b; D/A 2x8b
CORE SIZE	32-Bit
CORE PROCESSOR	H8SX
CONNECTIVITY	EBI/EMI, I²C, IrDA, SCI, SmartCard, USB
BASE PART NUMBER	R5F61653

Related Tags

Renesas Electronics America R5F61653RN50FPV	R5F61653RN50FPV Distributor	R5F61653RN50FPV Supplier
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Related Products

 R5F61662N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 6917 pcs RFQ	 R5F61658MN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 120LQFP In stock: 4676 pcs RFQ
 R5F61663MN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 3609 pcs RFQ	 R5F571MLHDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100LFQFP In stock: 5112 pcs RFQ
 R5F61663RD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 4910 pcs RFQ	 R5F571MLHDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100LFQFP In stock: 6785 pcs RFQ
 R5F61652N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6912 pcs RFQ	 R5F61632N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 6211 pcs RFQ
 R5F61662N50LGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 145LGA In stock: 5565 pcs RFQ	 R5F61655N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 4684 pcs RFQ
 R5F61622N50LGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 145LGA In stock: 6067 pcs RFQ	 R5F61622N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 144QFP In stock: 5743 pcs RFQ