

R5F61664RN50FPV

Part Number:	R5F61664RN50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 R5F61664RN50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6550 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

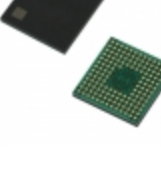
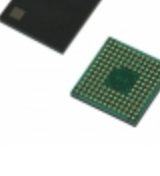
Specifications of R5F61664RN50FPV

PART NUMBER	R5F61664RN50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6550 pcs
DATA SHEET	 R5F61664RN50FPV.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	144-LFQFP (20x20)
SPEED	50MHz
SERIES	H8® H8SX/1600
RAM SIZE	40K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	144-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-20°C ~ 75°C (TA)
NUMBER OF I/O	92
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 512KB (512K x 8) FLASH 144-LFQFP (20x20)
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	R5F61664

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 R5F61665MZN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8331 pcs RFQ	 R5F61663MN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 3609 pcs RFQ
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