



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F61664MN50FPV

Part Number:	R5F61664MN50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	 R5F61664MN50FPV.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6479 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

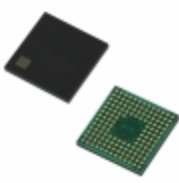
Specifications of R5F61664MN50FPV

PART NUMBER	R5F61664MN50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6479 pcs
DATA SHEET	 R5F61664MN50FPV.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

Related Tags

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Related Products

 R5F61665D50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4818 pcs RFQ	 R5F61665D50LGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 5512 pcs RFQ
 R5F61663RN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 5002 pcs RFQ	 R5F61663MN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 144QFP In stock: 3609 pcs RFQ
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