



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F61665ZN50FPV

Part Number:	R5F61665ZN50FPV
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 512KB FLASH 144QFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6992 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

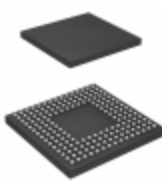
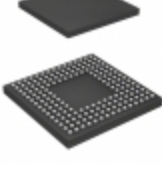
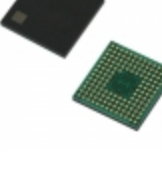
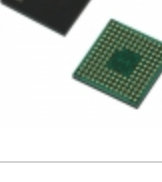
Specifications of R5F61665ZN50FPV

PART NUMBER	R5F61665ZN50FPV
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 512KB FLASH 144QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6992 pcs
DATA SHEET	
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	R5F61665

Related Tags

Renesas Electronics America R5F61665ZN50FPV	R5F61665ZN50FPV Distributor	R5F61665ZN50FPV Supplier
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Related Products

 R5F61668MN50BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 4284 pcs RFQ	 R5F61668MZN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 4398 pcs RFQ
 R5F61668RZN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 5551 pcs RFQ	 R5F61665N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 5352 pcs RFQ
 R5F61668RD50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 3916 pcs RFQ	 R5F61668RD50BGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 5325 pcs RFQ
 R5F61665N50LGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 6786 pcs RFQ	 R5F61665D50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 4818 pcs RFQ
 R5F61668RN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 144LFQFP In stock: 4069 pcs RFQ	 R5F61665MZN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 8331 pcs RFQ
 R5F61665D50LGV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 145LGA In stock: 5512 pcs RFQ	 R5F61665MN50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 144QFP In stock: 5780 pcs RFQ