



Renesas Electronics America



R5F72166ADFP#V1

Part Number:	R5F72166ADFP#V1
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 32BIT 768KB FLASH 176QFP
Datasheets:	 R5F72166ADFP#V1.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	2995 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

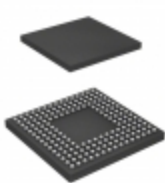
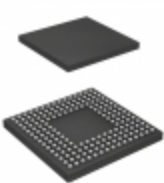
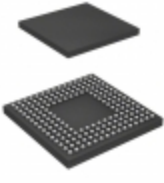
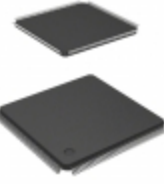
Specifications of R5F72166ADFP#V1

PART NUMBER	R5F72166ADFP#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 768KB FLASH 176QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2995 pcs
DATA SHEET	 R5F72166ADFP#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LFQFP (24x24)
SPEED	200MHz
SERIES	SuperH® SH7216
RAM SIZE	96K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	768KB (768K x 8)
PERIPHERALS	DMA, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	176-LQFP
OSCILLATOR TYPE	External
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	112
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH2A-FPU SuperH® SH7216 Microcontroller IC 32-Bit 200MHz 768KB (768K x 8) FLASH 176-LFQFP (24x24)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	SH2A-FPU
CONNECTIVITY	CANbus, Ethernet, I²C, SCI, SPI, USB
BASE PART NUMBER	R5F72166

Related Tags

Renesas Electronics America R5F72166ADFP#V1	R5F72166ADFP#V1 Distributor	R5F72166ADFP#V1 Supplier
R5F72166ADFP#V1 Price	R5F72166ADFP#V1 Pictures	R5F72166ADFP#V1 Image
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Renesas Electronics America R5F72166ADFP#V1	Renesas Technology Corp R5F72166ADFP#V1	Renesas R5F72166ADFP#V1

Related Products

 R5F72165ADBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176BGA In stock: 2750 pcs RFQ	 R5F72167BDBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 2784 pcs RFQ
 R5F72165BDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 2957 pcs RFQ	 R5F72167GDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2939 pcs RFQ
 R5F72374ADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 7034 pcs RFQ	 R5F72165ADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176QFP In stock: 2637 pcs RFQ
 R5F72165GDFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 4889 pcs RFQ	 R5F72167ADBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 1890 pcs RFQ
 R5F72167ADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFQFP In stock: 2109 pcs RFQ	 R5F72166ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 2953 pcs RFQ
 R5F72165ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 176LQFP In stock: 2727 pcs RFQ	 R5F72167ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2320 pcs RFQ