

RENESAS

Renesas Electronics America

R5F72167GDFA#V1

Part Number:	R5F72167GDFA#V1
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 1MB FLASH 176LQFP
Datasheets:	R5F72167GDFA#V1.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	2939 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 R5F72167GDFA#V1

PART NUMBER	R5F72167GDFA#V1
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 1MB FLASH 176LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	2939 pcs
DATA SHEET	R5F72167GDFA#V1.pdf
VOLTAGE - SUPPLY (VCC/VDD)	3 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	176-LQFP (20x20)
SPEED	200MHz
SERIES	SuperH® SH7216
RAM SIZE	128K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	1MB (1M 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)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	SH2A-FPU SuperH® SH7216 Microcontroller IC 32-Bit 200MHz 1MB (1M x 8) FLASH 176-LQFP (20x20)
DATA CONVERTERS	A/D 8x12b
CORE SIZE	32-Bit
CORE PROCESSOR	SH2A-FPU
CONNECTIVITY	CANbus, Ethernet, I ² C, SCI, SPI, USB
BASE PART NUMBER	R5F72167

Related Tags

Renesas Electronics America R5F72167GDFA#V1	R5F72167GDFA#V1 Distributor	R5F72167GDFA#V1 Supplier
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Related Products

<p>R5F72375BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 7241 pcs RFQ</p>	<p>R5F72167BDBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 2784 pcs RFQ</p>
<p>R5F72394ADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 7847 pcs RFQ</p>	<p>R5F72167ADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2109 pcs RFQ</p>
<p>R5F72167ADBG#U1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LFBGA In stock: 1890 pcs RFQ</p>	<p>R5F72166ADFP#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176QFP In stock: 2995 pcs RFQ</p>
<p>R5F72166ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 768KB FLASH 176LQFP In stock: 2953 pcs RFQ</p>	<p>R5F72374ADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 7034 pcs RFQ</p>
<p>R5F72375ADFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 512KB FLASH 120LQFP In stock: 7369 pcs RFQ</p>	<p>R5F72394BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 8586 pcs RFQ</p>
<p>R5F72167ADFA#V1 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 1MB FLASH 176LQFP In stock: 2320 pcs RFQ</p>	<p>R5F72374BDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 256KB FLASH 120LQFP In stock: 8600 pcs RFQ</p>