

RENESAS

Renesas Electronics America

R5F1177AGNA#U0

Part Number:	R5F1177AGNA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 16KB FLASH 24HWQFN
Datasheets:	1.R5F1177AGNA#U0.pdf 2.R5F1177AGNA#U0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	27171 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 R5F1177AGNA#U0

PART NUMBER	R5F1177AGNA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 24HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	27171 pcs
DATA SHEET	1.R5F1177AGNA#U0.pdf 2.R5F1177AGNA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	24-HWQFN (4x4)
SPEED	24MHz
SERIES	RL78/L1D
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	24-WFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	15
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/L1D Microcontroller IC 16-Bit 24MHz 16KB (16K x 8) FLASH 24-HWQFN (4x4)
DATA CONVERTERS	A/D 6x8/12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, UART/USART

Related Tags

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<p>R5F117A8GSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: 74738 pcs RFQ</p>	<p>R5F117AAGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 66307 pcs RFQ</p>
<p>R5F11778GNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 24HWQFN In stock: 59405 pcs RFQ</p>	<p>R5F11768GSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 20LSSOP In stock: 63909 pcs RFQ</p>
<p>R5F1176AGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 72868 pcs RFQ</p>	<p>R5F1176AGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: 51002 pcs RFQ</p>
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<p>R5F117ACGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: 42444 pcs RFQ</p>	<p>R5F117A8GSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: 47633 pcs RFQ</p>
<p>R5F1177AGNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 57681 pcs RFQ</p>	<p>R5F117AAGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 52421 pcs RFQ</p>