




Renesas Electronics America

R5F1027AANA#W0

Part Number:	R5F1027AANA#W0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 16KB FLASH 24HWQFN
Datasheets:	1.R5F1027AANA#W0.pdf 2.R5F1027AANA#W0.pdf 3.R5F1027AANA#W0.pdf
RoHS Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

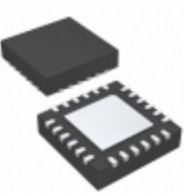

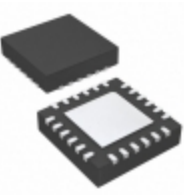
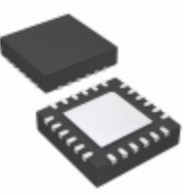
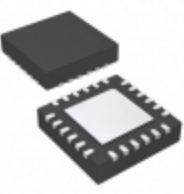
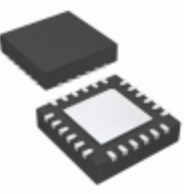
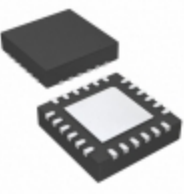
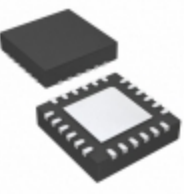
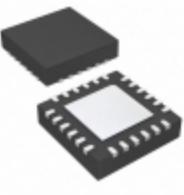
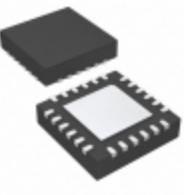
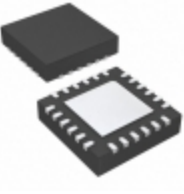
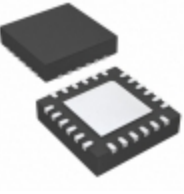
Specifications of R5F1027AANA#W0

PART NUMBER	R5F1027AANA#W0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 24HWQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F1027AANA#W0.pdf 2.R5F1027AANA#W0.pdf 3.R5F1027AANA#W0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	24-HWQFN (4x4)
SPEED	24MHz
SERIES	RL78/G12
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	24-WFQFN Exposed Pad
OTHER NAMES	R5F1027AANA#W0CT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	22
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/G12 Microcontroller IC 16-Bit 24MHz 16KB (16K x 8) FLASH 24-HWQFN (4x4)
DATA CONVERTERS	A/D 11x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, UART/USART
BASE PART NUMBER	R5F1027

Related Tags

Renesas Electronics America R5F1027AANA#W0	R5F1027AANA#W0 Distributor	R5F1027AANA#W0 Supplier
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Related Products

 <p>R5F1027ADNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ</p>	 <p>R5F102A7ASP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 30LSSOP In stock: 10 pcs RFQ</p>
 <p>R5F1027AANA#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 188 pcs RFQ</p>	 <p>R5F1027ADNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ</p>
 <p>R5F10279DNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 24HWQFN In stock: Out stock RFQ</p>	 <p>R5F10279ANA#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 24HWQFN In stock: Out stock RFQ</p>
 <p>R5F1027AANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ</p>	 <p>R5F1027AGNA#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ</p>
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 <p>R5F10279DNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 24HWQFN In stock: Out stock RFQ</p>	 <p>R5F10279ANA#W5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 24HWQFN In stock: Out stock RFQ</p>