



Renesas Electronics America

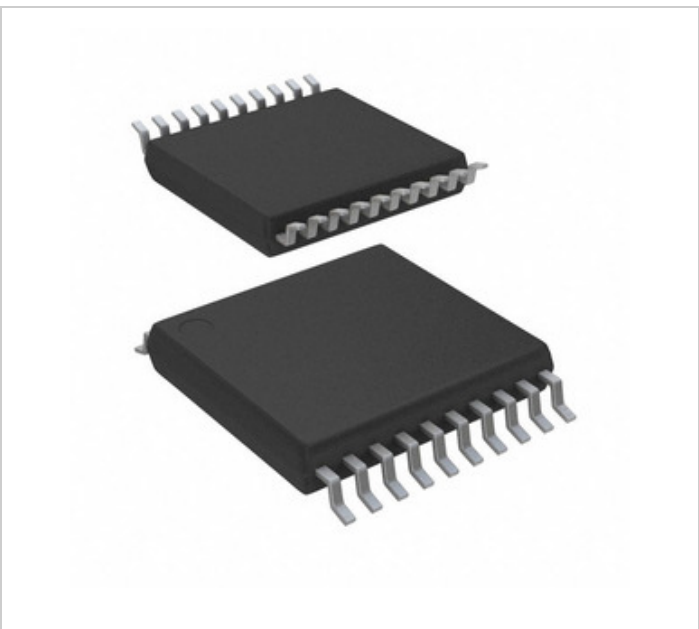


Image may be representation. See specifications for product details.

R5F107ACGSP#V0

Part Number:	R5F107ACGSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 30LSSOP
Datasheets:	 R5F107ACGSP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

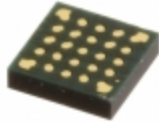
Specifications of R5F107ACGSP#V0

PART NUMBER	R5F107ACGSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 R5F107ACGSP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	32MHz
SERIES	RL78/I1A
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	23
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/I1A Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 11x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	I²C, LINbus, UART/USART
BASE PART NUMBER	R5F107A

Related Tags

Renesas Electronics America R5F107ACGSP#V0	R5F107ACGSP#V0 Distributor	R5F107ACGSP#V0 Supplier
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Related Products

 R5F107DEGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 38SSOP In stock: Out stock RFQ	 R5F1076CMSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: 396 pcs RFQ
 R5F107AEMSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F1076CGSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 20LSSOP In stock: Out stock RFQ
 R5F107ACGSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F107AEGSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: Out stock RFQ
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 R5F1058AGLA#U0 Manufacturers: Renesas Electronics America Description: RL78/G11 16K/1.5K 25WFLGA -40_+1 In stock: Out stock RFQ	 R5F1058AGLA#W0 Manufacturers: Renesas Electronics America Description: RL78/G11 16K/1.5K 25WFLGA -40_+1 In stock: Out stock RFQ