



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F102A8GSP#V0

Part Number:	R5F102A8GSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 30LSSOP
Datasheets:	 1.R5F102A8GSP#V0.pdf  2.R5F102A8GSP#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	83565 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F102A8GSP#V0

PART NUMBER	R5F102A8GSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	83565 pcs
DATA SHEET	 1.R5F102A8GSP#V0.pdf  2.R5F102A8GSP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	24MHz
SERIES	RL78/G12
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K 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	21
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 8KB (8K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, UART/USART
BASE PART NUMBER	R5F102A

Related Tags

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Related Products

 R5F102A7GSP#V0 Manufacturers: Renesas Electronics America Description: RL78/G12 4K+2K 30SSP -40 TO +105 In stock: 81440 pcs RFQ	 R5F102A9GSP#V0 Manufacturers: Renesas Electronics America Description: RL78/G12 12KB/1KB+2KB 30SSOP -40 In stock: 85874 pcs RFQ
 R5F102AAASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 52673 pcs RFQ	 R5F102A8ASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: 48999 pcs RFQ
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 R5F102A9DSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 12KB FLASH 30LSSOP In stock: 81348 pcs RFQ	 R5F102A8DSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: 117263 pcs RFQ