



Renesas Electronics America



R5F102A7GSP#V0

Part Number:	R5F102A7GSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	RL78/G12 4K+2K 30SSP -40 TO +105
	 1.R5F102A7GSP#V0.pdf
	 2.R5F102A7GSP#V0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

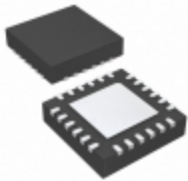
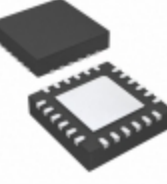
Specifications of R5F102A7GSP#V0

PART NUMBER	R5F102A7GSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	RL78/G12 4K+2K 30SSP -40 TO +105
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F102A7GSP#V0.pdf  2.R5F102A7GSP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	24MHz
SERIES	RL78/G12
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4KB (4K x 8)
PERIPHERALS	DMA, 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	26
MANUFACTURER STANDARD LEAD TIME	24 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/G12 Microcontroller IC 16-Bit 24MHz 4KB (4K 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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 R5F1027AGNA#W5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ	 R5F102A7ASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 30LSSOP In stock: Out stock RFQ
 R5F102A7DSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F1027AGNA#U5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ
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