



R5F100ACGSP#V0

Part Number:	R5F100ACGSP#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 30LSSOP
Datasheets:	1.R5F100ACGSP#V0.pdf 2.R5F100ACGSP#V0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	51706 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100ACGSP#V0

PART NUMBER	R5F100ACGSP#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	51706 pcs
DATA SHEET	1.R5F100ACGSP#V0.pdf 2.R5F100ACGSP#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	32MHz
SERIES	RL78/G13
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	21
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100ACGSP#V0	R5F100ACGSP#V0 Distributor	R5F100ACGSP#V0 Supplier
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R5F100ADGSP#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 48KB/3KB+4KB 30SSOP -40 In stock: 75399 pcs RFQ	R5F100ADASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 30LSSOP In stock: 71104 pcs RFQ
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