



Renesas Electronics America

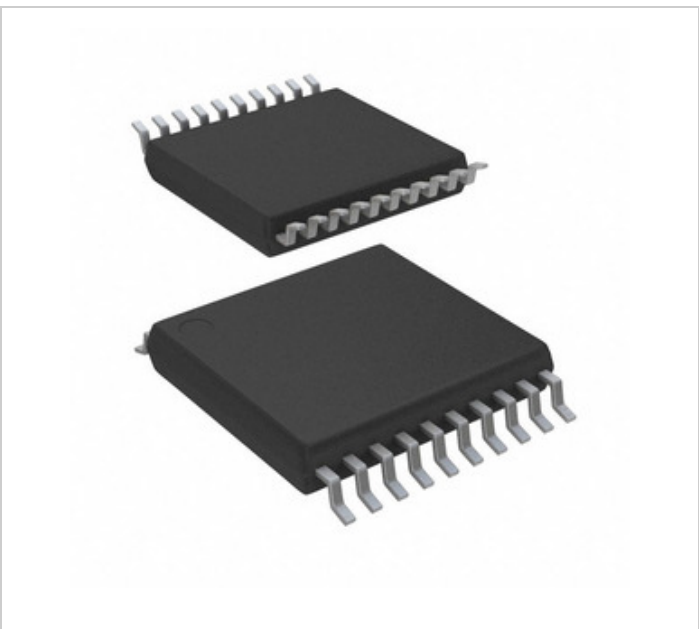


Image may be representation. See specifications for product details.

R5F117AAGSP#30

Part Number:	R5F117AAGSP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 30LSSOP
Datasheets:	 1.R5F117AAGSP#30.pdf
	 2.R5F117AAGSP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	52421 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

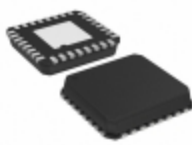
Specifications of R5F117AAGSP#30

PART NUMBER	R5F117AAGSP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	52421 pcs
DATA SHEET	 1.R5F117AAGSP#30.pdf
	 2.R5F117AAGSP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	24MHz
SERIES	RL78/L1D
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	LVD, POR, 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	19
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/L1D Microcontroller IC 16-Bit 24MHz 16KB (16K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 12x8/12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, UART/USART

Related Tags

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 R5F117BAGNA#20 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32HVQFN In stock: 40279 pcs RFQ	 R5F117A8GSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: 74738 pcs RFQ
 R5F117AAGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: 66307 pcs RFQ	 R5F1177AGNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 27171 pcs RFQ
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