

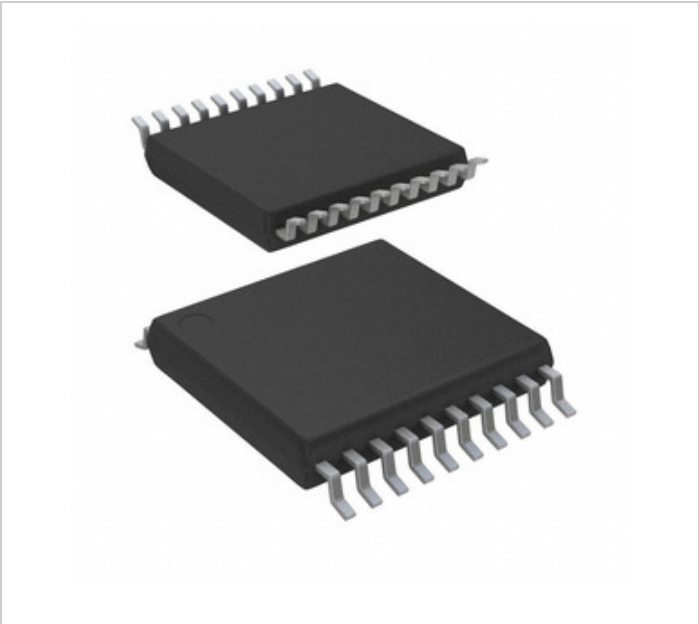


Image may be representation. See specifications for product details.

R5F117A8GSP#30

Part Number:	R5F117A8GSP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 30LSSOP
	 1.R5F117A8GSP#30.pdf
	 2.R5F117A8GSP#30.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

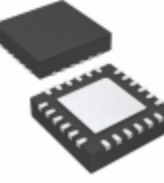
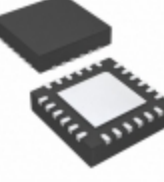
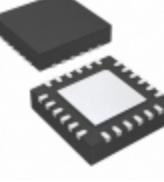
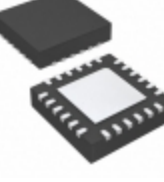
Specifications of R5F117A8GSP#30

PART NUMBER	R5F117A8GSP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.R5F117A8GSP#30.pdf  2.R5F117A8GSP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	24MHz
SERIES	RL78/L1D
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K 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 8KB (8K 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

Renesas Electronics America R5F117A8GSP#30	R5F117A8GSP#30 Distributor	R5F117A8GSP#30 Supplier
R5F117A8GSP#30 Price	R5F117A8GSP#30 Pictures	R5F117A8GSP#30 Image
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 R5F117ACGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F117AAGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: Out stock RFQ
 R5F117ACGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F1177AGNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: 10 pcs RFQ
 R5F1176AGSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F117AAGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: Out stock RFQ
 R5F117BAGFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: Out stock RFQ	 R5F11778GNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 24HWQFN In stock: Out stock RFQ
 R5F1176AGSP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 20LSSOP In stock: Out stock RFQ	 R5F1177AGNA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 24HWQFN In stock: Out stock RFQ
 R5F117A8GSP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F11778GNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 24HWQFN In stock: Out stock RFQ