

R5F109AAJSP#X0

Part Number:	R5F109AAJSP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 30LSSOP
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.

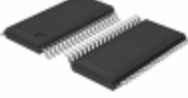
Specifications of R5F109AAJSP#X0

PART NUMBER	R5F109AAJSP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	32MHz
SERIES	RL78/F12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OTHER NAMES	R5F109AAJSP#X0CT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°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	4K x 8
DETAILED DESCRIPTION	RL78 RL78/F12 Microcontroller IC 16-Bit 32MHz 16KB (16K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F109AAJSP#X0	R5F109AAJSP#X0 Distributor	R5F109AAJSP#X0 Supplier
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Related Products

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 R5F109AAJSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 30LSSOP In stock: Out stock RFQ	 R5F107DEMSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 38SSOP In stock: Out stock RFQ
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 R5F10A6EKSP#W5 Manufacturers: Renesas Electronics America Description: RL78/F13(LIN) 20PIN SSOP 64K -40 In stock: Out stock RFQ	 R5F10AACLSP#W5 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78(AUTO) RL In stock: Out stock RFQ
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