



R5F102AAASP#X0

Part Number:	R5F102AAASP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 16KB FLASH 30LSSOP
Datasheets:	 1.R5F102AAASP#X0.pdf
	 2.R5F102AAASP#X0.pdf
	 3.R5F102AAASP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	49070 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F102AAASP#X0

PART NUMBER	R5F102AAASP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 16KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	49070 pcs
DATA SHEET	 1.R5F102AAASP#X0.pdf  2.R5F102AAASP#X0.pdf  3.R5F102AAASP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	24MHz
SERIES	RL78/G12
RAM SIZE	2K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	16KB (16K x 8)
PERIPHERALS	DMA, POR, PWM, WDT
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OTHER NAMES	R5F102AAASP#X0CT
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
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/G12 Microcontroller IC 16-Bit 24MHz 16KB (16K 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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 R5F10366ASP#V5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 2KB FLASH 20LSSOP In stock: 161028 pcs RFQ	 R5F102A9GSP#V0 Manufacturers: Renesas Electronics America Description: RL78/G12 12KB/1KB+2KB 30SSOP -40 In stock: 85874 pcs RFQ
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