



R5F102A8ASP#X0

Part Number:	R5F102A8ASP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 30LSSOP
Datasheets:	1.R5F102A8ASP#X0.pdf 2.R5F102A8ASP#X0.pdf 3.R5F102A8ASP#X0.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F102A8ASP#X0

PART NUMBER	R5F102A8ASP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F102A8ASP#X0.pdf 2.R5F102A8ASP#X0.pdf 3.R5F102A8ASP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	24MHz
SERIES	RL78/G12
RAM SIZE	768 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OTHER NAMES	R5F102A8ASP#X0-ND R5F102A8ASP#X0TR
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 8KB (8K 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

Renesas Electronics America R5F102A8ASP#X0	R5F102A8ASP#X0 Distributor	R5F102A8ASP#X0 Supplier
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Related Products

R5F102A8DSP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: Out stock RFQ	R5F102A8ASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: 1 pcs RFQ
R5F102A7ASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 30LSSOP In stock: 10 pcs RFQ	R5F102A7ASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 4KB FLASH 30LSSOP In stock: Out stock RFQ
R5F102A8DSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 30LSSOP In stock: Out stock RFQ	R5F102A7GSP#V0 Manufacturers: Renesas Electronics America Description: RL78/G12 4K+2K 30SSP -40 TO +105 In stock: Out stock RFQ
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