



Renesas Electronics America

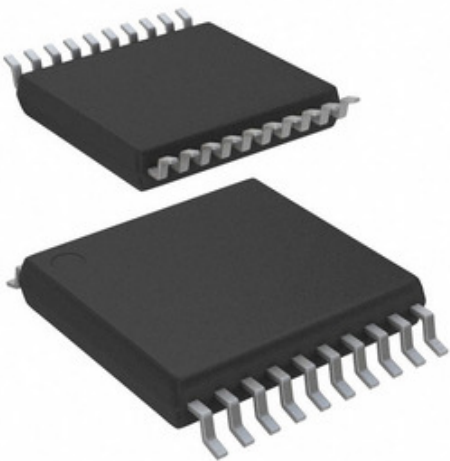


Image may be representation. See specifications for product details.

R5F101AFASP#X0

Part Number:	R5F101AFASP#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 30LSSOP
Datasheets:	 1.R5F101AFASP#X0.pdf
	 2.R5F101AFASP#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	72315 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

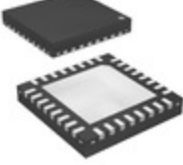
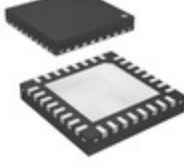
Specifications of R5F101AFASP#X0

PART NUMBER	R5F101AFASP#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 30LSSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	72315 pcs
DATA SHEET	 1.R5F101AFASP#X0.pdf
	 2.R5F101AFASP#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	30-LSSOP
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	30-LSSOP (0.240", 6.10mm Width)
OTHER NAMES	R5F101AFASP#X0-ND R5F101AFASP#X0TR
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	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 96KB (96K x 8) FLASH 30-LSSOP
DATA CONVERTERS	A/D 8x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101AFASP#X0	R5F101AFASP#X0 Distributor	R5F101AFASP#X0 Supplier
R5F101AFASP#X0 Price	R5F101AFASP#X0 Pictures	R5F101AFASP#X0 Image
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Renesas Electronics America R5F101AFASP#X0	Renesas Technology Corp R5F101AFASP#X0	Renesas R5F101AFASP#X0

Related Products

 R5F101AGDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 30LSSOP In stock: 34165 pcs RFQ	 R5F101ADDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 30LSSOP In stock: 62454 pcs RFQ
 R5F101AFASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 30LSSOP In stock: 56788 pcs RFQ	 R5F101ADASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 30LSSOP In stock: 51905 pcs RFQ
 R5F101AGASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 30SSOP In stock: 61564 pcs RFQ	 R5F101AFDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 30LSSOP In stock: 36010 pcs RFQ
 R5F101AEASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 51425 pcs RFQ	 R5F101AGASP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 30LSSOP In stock: 39654 pcs RFQ
 R5F101AEASP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LQFP In stock: 63178 pcs RFQ	 R5F101BAANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32HWQFN In stock: 55583 pcs RFQ
 R5F101BAANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32HWQFN In stock: 78069 pcs RFQ	 R5F101AEDSP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 30LSSOP In stock: 53373 pcs RFQ