

REnesas Electronics America

R5F101LLAFB#X0

Part Number:	R5F101LLAFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 64LQFP
	1.R5F101LLAFB#X0.pdf
	2.R5F101LLAFB#X0.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	28822 pcs stock
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 R5F101LLAFB#X0

PART NUMBER	R5F101LLAFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	28822 pcs
DATA SHEET	1.R5F101LLAFB#X0.pdf 2.R5F101LLAFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	64-LQFP (10x10)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	32K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	512KB (512K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/G13 Microcontroller IC 16-Bit 32MHz 512KB (512K x 8) FLASH 64-LQFP (10x10)
DATA CONVERTERS	A/D 12x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101LLAFB#X0	R5F101LLAFB#X0 Distributor	R5F101LLAFB#X0 Supplier
R5F101LLAFB#X0 Price	R5F101LLAFB#X0 Pictures	R5F101LLAFB#X0 Image
R5F101LLAFB#X0 PDF Datasheet	R5F101LLAFB#X0 Download Datasheet	R5F101LLAFB#X0 Datasheet
R5F101LLAFB#X0 Stock	Buy R5F101LLAFB#X0	Buy Renesas Electronics America R5F101LLAFB#X0
Renesas Electronics America R5F101LLAFB#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F101LLAFB#X0	Renesas Technology Corp R5F101LLAFB#X0	Renesas R5F101LLAFB#X0

Related Products

R5F101LKAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 64LQFP In stock: 25006 pcs RFQ	R5F101MFAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 21722 pcs RFQ
R5F101MFAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 35952 pcs RFQ	R5F101LJDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5800 pcs RFQ
R5F101LKAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 64LQFP In stock: 19290 pcs RFQ	R5F101LLAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 64LQFP In stock: 16822 pcs RFQ
R5F101LJDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5511 pcs RFQ	R5F101MGAFA#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 4975 pcs RFQ
R5F101MGAFA#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 4562 pcs RFQ	R5F101LLAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 64LQFP In stock: 17593 pcs RFQ
R5F101MGAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 31424 pcs RFQ	R5F101MFAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 80LQFP In stock: 3094 pcs RFQ