



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F101PKAFB#V0

Part Number:	R5F101PKAFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 100LQFP
Datasheets:	1.R5F101PKAFB#V0.pdf 2.R5F101PKAFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23348 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F101PKAFB#V0

PART NUMBER	R5F101PKAFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23348 pcs
DATA SHEET	1.R5F101PKAFB#V0.pdf 2.R5F101PKAFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	24K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	384KB (384K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	82
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 384KB (384K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 20x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F101

Related Tags

Renesas Electronics America R5F101PKAFB#V0	R5F101PKAFB#V0 Distributor	R5F101PKAFB#V0 Supplier
R5F101PKAFB#V0 Price	R5F101PKAFB#V0 Pictures	R5F101PKAFB#V0 Image
R5F101PKAFB#V0 PDF Datasheet	R5F101PKAFB#V0 Download Datasheet	R5F101PKAFB#V0 Datasheet
R5F101PKAFB#V0 Stock	Buy R5F101PKAFB#V0	Buy Renesas Electronics America R5F101PKAFB#V0
Renesas Electronics America R5F101PKAFB#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F101PKAFB#V0	Renesas Technology Corp R5F101PKAFB#V0	Renesas R5F101PKAFB#V0

Related Products

 R5F101PJ DFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 17650 pcs RFQ	 R5F101PL DFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 14860 pcs RFQ
 R5F101PK DFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 18655 pcs RFQ	 R5F101PL DFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 15564 pcs RFQ
 R5F101PJ DFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 5559 pcs RFQ	 R5F101PK DFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 17938 pcs RFQ
 R5F101PJ AFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4450 pcs RFQ	 R5F101PL AFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 17428 pcs RFQ
 R5F101PJ DFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 17794 pcs RFQ	 R5F101PL AFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 19116 pcs RFQ
 R5F101PJ AFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 24974 pcs RFQ	 R5F101PK AFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 100LQFP In stock: 18579 pcs RFQ