



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F100PKAFA#V0

Part Number:	R5F100PKAFA#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 384KB FLASH 100LQFP
Datasheets:	1.R5F100PKAFA#V0.pdf 2.R5F100PKAFA#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17572 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100PKAFA#V0

PART NUMBER	R5F100PKAFA#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 384KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17572 pcs
DATA SHEET	1.R5F100PKAFA#V0.pdf 2.R5F100PKAFA#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x20)
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 (14x20)
DATA CONVERTERS	A/D 20x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100PKAFA#V0	R5F100PKAFA#V0 Distributor	R5F100PKAFA#V0 Supplier
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Related Products

 R5F100PLAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 10817 pcs RFQ	 R5F100PJGFA#V0 Manufacturers: Renesas Electronics America Description: RL78/G13 256K/20K+8K 100QFP -40_ In stock: 12370 pcs RFQ
 R5F100PJGFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 100LQFP In stock: 5645 pcs RFQ	 R5F100PLAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 18449 pcs RFQ
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 R5F100PLDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 100LQFP In stock: 14063 pcs RFQ	 R5F100PJDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 23438 pcs RFQ