



R5F100PGAFB#V0

Part Number:	R5F100PGAFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 100LQFP
Datasheets:	1.R5F100PGAFB#V0.pdf 2.R5F100PGAFB#V0.pdf
RoHs Status	Lead free / RoHS Compliant
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 R5F100PGAFB#V0

PART NUMBER	R5F100PGAFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.R5F100PGAFB#V0.pdf 2.R5F100PGAFB#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	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K 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 128KB (128K 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	R5F100

Related Tags

Renesas Electronics America R5F100PGAFB#V0	R5F100PGAFB#V0 Distributor	R5F100PGAFB#V0 Supplier
R5F100PGAFB#V0 Price	R5F100PGAFB#V0 Pictures	R5F100PGAFB#V0 Image
R5F100PGAFB#V0 PDF Datasheet	R5F100PGAFB#V0 Download Datasheet	R5F100PGAFB#V0 Datasheet
R5F100PGAFB#V0 Stock	Buy R5F100PGAFB#V0	Buy Renesas Electronics America R5F100PGAFB#V0
Renesas Electronics America R5F100PGAFB#V0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100PGAFB#V0	Renesas Technology Corp R5F100PGAFB#V0	Renesas R5F100PGAFB#V0

Related Products

 R5F100PGDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 R5F100PGAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 R5F100PFGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ	 R5F100PFGFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 80LQFP In stock: Out stock RFQ
 R5F100GAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 R5F100PGAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: Out stock RFQ
 R5F100PFGFA#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 96K/8K+8K 100QFP -40_+1 In stock: Out stock RFQ	 R5F100PGDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 R5F100PGDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ	 R5F100PGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ
 R5F100PGDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: Out stock RFQ	 R5F100PGDFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: Out stock RFQ