



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F100LGAFB#X0

Part Number:	R5F100LGAFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 64LQFP
Datasheets:	 1.R5F100LGAFB#X0.pdf
	 2.R5F100LGAFB#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	47272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F100LGAFB#X0

PART NUMBER	R5F100LGAFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 64LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	47272 pcs
DATA SHEET	 1.R5F100LGAFB#X0.pdf
	 2.R5F100LGAFB#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	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Bulk
PACKAGE / CASE	64-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	48
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 128KB (128K 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	R5F100

Related Tags

Renesas Electronics America R5F100LGAFB#X0	R5F100LGAFB#X0 Distributor	R5F100LGAFB#X0 Supplier
R5F100LGAFB#X0 Price	R5F100LGAFB#X0 Pictures	R5F100LGAFB#X0 Image
R5F100LGAFB#X0 PDF Datasheet	R5F100LGAFB#X0 Download Datasheet	R5F100LGAFB#X0 Datasheet
R5F100LGAFB#X0 Stock	Buy R5F100LGAFB#X0	Buy Renesas Electronics America R5F100LGAFB#X0
Renesas Electronics America R5F100LGAFB#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F100LGAFB#X0	Renesas Technology Corp R5F100LGAFB#X0	Renesas R5F100LGAFB#X0

Related Products

 R5F100LDFDB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 5222 pcs RFQ	 R5F100LG DFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 26594 pcs RFQ
 R5F100LG DFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 5298 pcs RFQ	 R5F100LGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 4171 pcs RFQ
 R5F100LG DFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 37136 pcs RFQ	 R5F100LGAFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6756 pcs RFQ
 R5F100LGABG#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64VFBGA In stock: 25238 pcs RFQ	 R5F100LG AFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 33914 pcs RFQ
 R5F100LGAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 24678 pcs RFQ	 R5F100LG DFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 31964 pcs RFQ
 R5F100LG DFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 6073 pcs RFQ	 R5F100LG DFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 64LQFP In stock: 44207 pcs RFQ