



Renesas Electronics America



R5F100GLAFB#V0

Part Number:	R5F100GLAFB#V0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 512KB FLASH 48LFQFP
Datasheets:	 1.R5F100GLAFB#V0.pdf
	 2.R5F100GLAFB#V0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	15946 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.

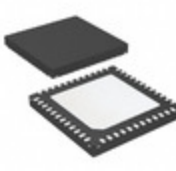
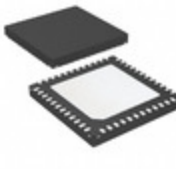
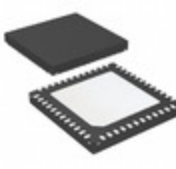
Specifications of R5F100GLAFB#V0

PART NUMBER	R5F100GLAFB#V0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 512KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	15946 pcs
DATA SHEET	 1.R5F100GLAFB#V0.pdf
	 2.R5F100GLAFB#V0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
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	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	R5F100GLAFBV0
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	34
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 512KB (512K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 10x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART
BASE PART NUMBER	R5F100

Related Tags

Renesas Electronics America R5F100GLAFB#V0	R5F100GLAFB#V0 Distributor	R5F100GLAFB#V0 Supplier
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Renesas Electronics America R5F100GLAFB#V0	Renesas Technology Corp R5F100GLAFB#V0	Renesas R5F100GLAFB#V0

Related Products

 R5F100GLAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48LFQFP In stock: 32856 pcs RFQ	 R5F100GJGNA#W0 Manufacturers: Renesas Electronics America Description: RL78/G13 256KB/20KB+8KB 48QFN -4 In stock: 31870 pcs RFQ
 R5F100JCAFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 52760 pcs RFQ	 R5F100GKANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 48HWQFN In stock: 23654 pcs RFQ
 R5F100JCDA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT In stock: 3869 pcs RFQ	 R5F100GLANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48HWQFN In stock: 16811 pcs RFQ
 R5F100JCAFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 57319 pcs RFQ	 R5F100GJGFB#V0 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78/G13 256K LFQFP48 In stock: 26226 pcs RFQ
 R5F100GJGFB#X0 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78/G13 256K LFQFP48 In stock: 38643 pcs RFQ	 R5F100GLANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 512KB FLASH 48HWQFN In stock: 28743 pcs RFQ
 R5F100GJGNA#U0 Manufacturers: Renesas Electronics America Description: RL78/G13 256KB/20KB+8KB 48QFN -4 In stock: 23389 pcs RFQ	 R5F100GKAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 384KB FLASH 48LFQFP In stock: 24310 pcs RFQ