



Renesas Electronics America



R5F100GHDFB#X0

Part Number:	R5F100GHDFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT
	 1.R5F100GHDFB#X0.pdf
	 2.R5F100GHDFB#X0.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4880 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

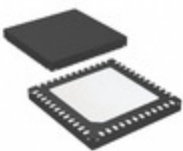
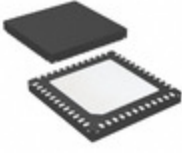
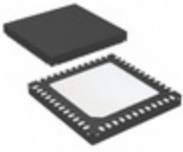
Specifications of R5F100GHDFB#X0

PART NUMBER	R5F100GHDFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4880 pcs
DATA SHEET	 1.R5F100GHDFB#X0.pdf  2.R5F100GHDFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	32MHz
SERIES	RL78/G13
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
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 192KB (192K 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 R5F100GHDFB#X0	R5F100GHDFB#X0 Distributor	R5F100GHDFB#X0 Supplier
R5F100GHDFB#X0 Price	R5F100GHDFB#X0 Pictures	R5F100GHDFB#X0 Image
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Renesas Electronics America R5F100GHDFB#X0	Renesas Technology Corp R5F100GHDFB#X0	Renesas R5F100GHDFB#X0

Related Products

 R5F100GHGNA#U0 Manufacturers: Renesas Electronics America Description: RL78/G13 192KB/16KB+8KB 48QFN -4 In stock: 23442 pcs RFQ	 R5F100GHDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48LFQFP In stock: 3085 pcs RFQ
 R5F100GHGFB#X0 Manufacturers: Renesas Electronics America Description: RL78/G13 192KB/16KB+8KB 48QFP -4 In stock: 42671 pcs RFQ	 R5F100GHAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48LFQFP In stock: 42905 pcs RFQ
 R5F100GHGNA#W0 Manufacturers: Renesas Electronics America Description: RL78/G13 192KB/16KB+8KB 48QFN -4 In stock: 34838 pcs RFQ	 R5F100GHDNA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48HWQFN In stock: 21704 pcs RFQ
 R5F100GHANA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48HWQFN In stock: 28108 pcs RFQ	 R5F100GJAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 48LFQFP In stock: 6933 pcs RFQ
 R5F100GHGFB#V0 Manufacturers: Renesas Electronics America Description: RL78/G13 192KB/16KB+8KB 48QFP -4 In stock: 34688 pcs RFQ	 R5F100GHANA#W0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48HWQFN In stock: 4991 pcs RFQ
 R5F100GHDFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48LFQFP In stock: 3906 pcs RFQ	 R5F100GHDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48LFQFP In stock: 29204 pcs RFQ