



Renesas Electronics America



R5F10RGCGFB#X0

Part Number:	R5F10RGCGFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT FLASH LQFP
Datasheets:	 R5F10RGCGFB#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	3635 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 R5F10RGCGFB#X0

PART NUMBER	R5F10RGCGFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT FLASH LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3635 pcs
DATA SHEET	 R5F10RGCGFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
SPEED	24MHz
SERIES	RL78/L12
RAM SIZE	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	33
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/L12 Microcontroller IC 16-Bit 24MHz 32KB (32K x 8) FLASH 48-LFQFP (7x7)
DATA CONVERTERS	A/D 9x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F10RGCGFB#X0	R5F10RGCGFB#X0 Distributor	R5F10RGCGFB#X0 Supplier
R5F10RGCGFB#X0 Price	R5F10RGCGFB#X0 Pictures	R5F10RGCGFB#X0 Image
R5F10RGCGFB#X0 PDF Datasheet	R5F10RGCGFB#X0 Download Datasheet	R5F10RGCGFB#X0 Datasheet
R5F10RGCGFB#X0 Stock	Buy R5F10RGCGFB#X0	Buy Renesas Electronics America R5F10RGCGFB#X0
Renesas Electronics America R5F10RGCGFB#X0	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F10RGCGFB#X0	Renesas Technology Corp R5F10RGCGFB#X0	Renesas R5F10RGCGFB#X0

Related Products

 R5F10RGAAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LFQFP In stock: 81338 pcs RFQ	 R5F10RJ8AFA#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 3507 pcs RFQ
 R5F10RGCGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT FLASH LQFP In stock: 7003 pcs RFQ	 R5F10RJ8GFA#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 5929 pcs RFQ
 R5F10RJ8AFA#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 68698 pcs RFQ	 R5F10RGCAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 3671 pcs RFQ
 R5F10RGAGFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT FLASH LQFP In stock: 3740 pcs RFQ	 R5F10RGAGFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT FLASH LQFP In stock: 3209 pcs RFQ
 R5F10RJ8GFA#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 3339 pcs RFQ	 R5F10RGCAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 34462 pcs RFQ
 R5F10RJ8AFA#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 6831 pcs RFQ	 R5F10RJ8AFA#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 52LQFP In stock: 34095 pcs RFQ