



Renesas Electronics America



R5F10PPJLFB#X0

Part Number:	R5F10PPJLFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 256KB FLASH 100LQFP
Datasheets:	 R5F10PPJLFB#X0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	4672 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.

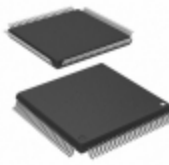
Specifications of R5F10PPJLFB#X0

PART NUMBER	R5F10PPJLFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 256KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4672 pcs
DATA SHEET	 R5F10PPJLFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LQFP (14x14)
SPEED	32MHz
SERIES	RL78/F14
RAM SIZE	20K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	256KB (256K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	86
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RL78 RL78/F14 Microcontroller IC 16-Bit 32MHz 256KB (256K x 8) FLASH 100-LQFP (14x14)
DATA CONVERTERS	A/D 24x10b, D/A 1x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CANbus, CSI, I²C, LINbus, SPI, UART/USART

Related Tags

Renesas Electronics America R5F10PPJLFB#X0	R5F10PPJLFB#X0 Distributor	R5F10PPJLFB#X0 Supplier
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Renesas Electronics America R5F10PPJLFB#X0	Renesas Technology Corp R5F10PPJLFB#X0	Renesas R5F10PPJLFB#X0

Related Products

 R5F10PLHLFB#X5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 64LQFP In stock: 37206 pcs RFQ	 R5F10RB8AFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 87747 pcs RFQ
 R5F10RB8GFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32QFP In stock: 4211 pcs RFQ	 R5F10RB8AFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 6901 pcs RFQ
 R5F10RB8AFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 3933 pcs RFQ	 R5F10PPJLFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 4759 pcs RFQ
 R5F10PPHLFB#X5 Manufacturers: Renesas Electronics America Description: RL78/F14 100PIN LQFP 192K -40-10 In stock: 17806 pcs RFQ	 R5F10PPJLFB#V5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 6628 pcs RFQ
 R5F10PPGLFB#X5 Manufacturers: Renesas Electronics America Description: 16BIT MCU RL78(AUTO)/F13_F14 In stock: 19095 pcs RFQ	 R5F10PMJLFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 4939 pcs RFQ
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