



R5F10RB8AFP#30

Part Number:	R5F10RB8AFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 8KB FLASH 32LQFP
Datasheets:	R5F10RB8AFP#30.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6901 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of R5F10RB8AFP#30

PART NUMBER	R5F10RB8AFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6901 pcs
DATA SHEET	R5F10RB8AFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	24MHz
SERIES	RL78/L12
RAM SIZE	1K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	20
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 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 4x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART
BASE PART NUMBER	R5F10RB8A

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<p>R5F10RB8GFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32QFP In stock: 6640 pcs RFQ</p>	<p>R5F10PPJLFB#X5 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100LQFP In stock: 6695 pcs RFQ</p>
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