



Renesas Electronics America



R5F10RBCGFP#30

Part Number:	R5F10RBCGFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 32LQFP
Datasheets:	 R5F10RBCGFP#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6041 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 R5F10RBCGFP#30

PART NUMBER	R5F10RBCGFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6041 pcs
DATA SHEET	 R5F10RBCGFP#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	1.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	DMA, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°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 32KB (32K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 4x8/10b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F10RBCGFP#30	R5F10RBCGFP#30 Distributor	R5F10RBCGFP#30 Supplier
R5F10RBCGFP#30 Price	R5F10RBCGFP#30 Pictures	R5F10RBCGFP#30 Image
R5F10RBCGFP#30 PDF Datasheet	R5F10RBCGFP#30 Download Datasheet	R5F10RBCGFP#30 Datasheet
R5F10RBCGFP#30 Stock	Buy R5F10RBCGFP#30	Buy Renesas Electronics America R5F10RBCGFP#30
Renesas Electronics America R5F10RBCGFP#30	Renesas Electronics America Supplier	Renesas Electronics America Distributor
Renesas Electronics America R5F10RBCGFP#30	Renesas Technology Corp R5F10RBCGFP#30	Renesas R5F10RBCGFP#30

Related Products

 R5F10RF8AFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 44LQFP In stock: 85227 pcs RFQ	 R5F10RBCAFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 88066 pcs RFQ
 R5F10RBCGFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 3392 pcs RFQ	 R5F10RBCGFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 4869 pcs RFQ
 R5F10RBAGFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 6251 pcs RFQ	 R5F10RBCAFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 3810 pcs RFQ
 R5F10RF8AFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 44LQFP In stock: 69337 pcs RFQ	 R5F10RFAAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 44LQFP In stock: 32713 pcs RFQ
 R5F10RBCAFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 3302 pcs RFQ	 R5F10RBAGFP#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 4254 pcs RFQ
 R5F10RBCGFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 5431 pcs RFQ	 R5F10RBCAFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 76101 pcs RFQ