

Renesas Electronics America

R5F10FMDAFB#X0

Part Number:	R5F10FMDAFB#X0
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 16BIT 48KB FLASH 80LQFP
Datasheets:	R5F10FMDAFB#X0.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	6732 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 R5F10FMDAFB#X0

PART NUMBER	R5F10FMDAFB#X0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 48KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6732 pcs
DATA SHEET	R5F10FMDAFB#X0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LFQFP (12x12)
SPEED	32MHz
SERIES	RL78/G1E
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	48KB (48K x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	26
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	RL78 RL78/G1E Microcontroller IC 16-Bit 32MHz 48KB (48K x 8) FLASH 80-LFQFP (12x12)
DATA CONVERTERS	A/D 17x8/12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F10FMDAFB#X0	R5F10FMDAFB#X0 Distributor	R5F10FMDAFB#X0 Supplier
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Related Products

<p>R5F10FMEAFB#YB1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 3274 pcs</p> <p>RFQ</p>	<p>R5F10FMCAF#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 4226 pcs</p> <p>RFQ</p>
<p>R5F10FLEDNA#YB1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 64HWQFN In stock: 6753 pcs</p> <p>RFQ</p>	<p>R5F10FMCAF#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 15699 pcs</p> <p>RFQ</p>
<p>R5F10FMEAFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 7005 pcs</p> <p>RFQ</p>	<p>R5F10FMEAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 16744 pcs</p> <p>RFQ</p>
<p>R5F10FMDAFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 15230 pcs</p> <p>RFQ</p>	<p>R5F10FMCDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 4725 pcs</p> <p>RFQ</p>
<p>R5F10FMEAFB#YK1 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 80LQFP In stock: 6529 pcs</p> <p>RFQ</p>	<p>R5F10FMCDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 80LQFP In stock: 6507 pcs</p> <p>RFQ</p>
<p>R5F10FMDDFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 2774 pcs</p> <p>RFQ</p>	<p>R5F10FMDDFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 80LQFP In stock: 5399 pcs</p> <p>RFQ</p>