



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F10NMEDFB#30

Part Number: R5F10NMEDFB#30

Manufacturer/Brand: Renesas Electronics America

Product description: IC MCU 16BIT 64KB FLASH 80QFP

Datasheets: [1.R5F10NMEDFB#30.pdf](#)
[2.R5F10NMEDFB#30.pdf](#)

RoHs Status:  Lead free / RoHS Compliant

Stock Condition: 3532 pcs stock

Ship From: Hong Kong

Shipment Way: DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

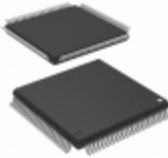
Specifications of R5F10NMEDFB#30

PART NUMBER	R5F10NMEDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 80QFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	3532 pcs
DATA SHEET	1.R5F10NMEDFB#30.pdf 2.R5F10NMEDFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LFQFP (12x12)
SPEED	24MHz
SERIES	RL78/I1C
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	80-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	52
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/I1C Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) FLASH 80-LFQFP (12x12)
DATA CONVERTERS	A/D 4x10b, 3x24b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, IrDA, LINbus, UART/USART

Related Tags

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