



R5F10MPEDFB#30

Part Number:	R5F10MPEDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 64KB FLASH 100LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	20696 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.

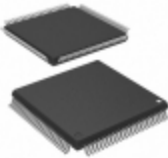
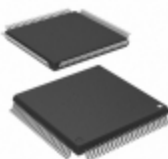
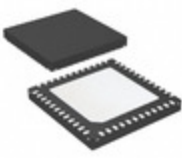
Specifications of R5F10MPEDFB#30

PART NUMBER	R5F10MPEDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 64KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	20696 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.9 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	24MHz
SERIES	RL78/I1B
RAM SIZE	6K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	64KB (64K x 8)
PERIPHERALS	Brown-out Detect/Reset, LCD, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	69
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	RL78 RL78/I1B Microcontroller IC 16-Bit 24MHz 64KB (64K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 6x10b, 4x24b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, IrDA, LINbus, UART/USART

Related Tags

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 R5F10MMGDFOB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: 24937 pcs RFQ	 R5F10MPEDFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100LQFP In stock: 29647 pcs RFQ
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