



Renesas Electronics America



R5F10MMGDFB#30

Part Number:	R5F10MMGDFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 128KB FLASH 80LQFP
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	19507 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

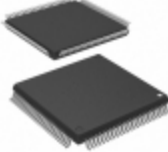
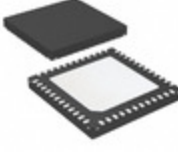
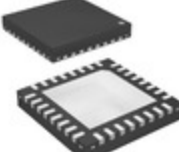
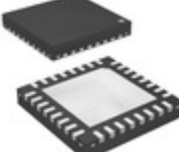
Specifications of R5F10MMGDFB#30

PART NUMBER	R5F10MMGDFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	19507 pcs
DATA SHEET	
VOLTAGE - SUPPLY (VCC/VDD)	1.9 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	80-LFQFP (12x12)
SPEED	24MHz
SERIES	RL78/I1B
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K x 8)
PERIPHERALS	Brown-out Detect/Reset, 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	53
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 128KB (128K x 8) FLASH 80-LFQFP (12x12)
DATA CONVERTERS	A/D 4x10b, 3x24b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, IrDA, LINbus, UART/USART

Related Tags

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