



Renesas Electronics America



R5F111MFAFB#30

Part Number:	R5F111MFAFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 96KB FLASH 80LQFP
Datasheets:	 R5F111MFAFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	31779 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 R5F111MFAFB#30

PART NUMBER	R5F111MFAFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 96KB FLASH 80LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	31779 pcs
DATA SHEET	 R5F111MFAFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	80-LQFP (12x12)
SPEED	24MHz
SERIES	RL78/L1C
RAM SIZE	10K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	96KB (96K 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	55
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	8K x 8
DETAILED DESCRIPTION	RL78 RL78/L1C Microcontroller IC 16-Bit 24MHz 96KB (96K x 8) FLASH 80-LQFP (12x12)
DATA CONVERTERS	A/D 11x8/12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

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