



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F111PHAFB#30

Part Number:	R5F111PHAFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 192KB FLASH 100LQFP
Datasheets:	 R5F111PHAFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	18984 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

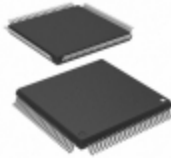
Specifications of R5F111PHAFB#30

PART NUMBER	R5F111PHAFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 100LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	18984 pcs
DATA SHEET	 R5F111PHAFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	24MHz
SERIES	RL78/L1C
RAM SIZE	16K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	192KB (192K x 8)
PERIPHERALS	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	73
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 192KB (192K x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 13x8/12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

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 R5F111NJALA#W0 Manufacturers: Renesas Electronics America Description: RL78/L1C 256KB+8KB/16KB 85LGA 7X In stock: 27697 pcs RFQ	 R5F111NJGLA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 85VLGA In stock: 17410 pcs RFQ
 R5F111PEAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100LFQFP In stock: 24133 pcs RFQ	 R5F113THLFB#X5 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78(AUTO) RL In stock: 3496 pcs RFQ
 R5F111PGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 23573 pcs RFQ	 R5F113THLFB#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 144LQFP In stock: 6933 pcs RFQ
 R5F113THLFB#X0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 144LQFP In stock: 4945 pcs RFQ	 R5F111NJALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 85VLGA In stock: 13481 pcs RFQ
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 R5F111PJAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 100QFP In stock: 12876 pcs RFQ	 R5F113THLFB#V5 Manufacturers: Renesas Electronics America Description: 16-BIT GENERAL MCU RL78(AUTO) RL In stock: 2718 pcs RFQ