



Image may be representation. See specifications for product details.

R5F111NHALA#U0

Part Number:	R5F111NHALA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 192KB FLASH 85VLGA
Datasheets:	R5F111NHALA#U0.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	23149 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F111NHALA#U0

PART NUMBER	R5F111NHALA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 85VLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23149 pcs
DATA SHEET	R5F111NHALA#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	85-VFLGA (7x7)
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	85-VFLGA
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 192KB (192K x 8) FLASH 85-VFLGA (7x7)
DATA CONVERTERS	A/D 11x8/12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

Renesas Electronics America R5F111NHALA#U0	R5F111NHALA#U0 Distributor	R5F111NHALA#U0 Supplier
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R5F111NJALA#W0 Manufacturers: Renesas Electronics America Description: RL78/L1C 256KB+8KB/16KB 85LGA 7X In stock: 27697 pcs RFQ	R5F111PEAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 100LFQFP In stock: 24133 pcs RFQ
R5F111NFALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 85VLGA In stock: 24279 pcs RFQ	R5F111NGALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 85VLGA In stock: 18827 pcs RFQ
R5F111NJALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 85VLGA In stock: 13481 pcs RFQ	R5F111NEALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 85VLGA In stock: 21137 pcs RFQ
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R5F111PFAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 100LFQFP In stock: 14403 pcs RFQ	R5F111MJAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 80LQFP In stock: 22270 pcs RFQ
R5F111PGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100QFP In stock: 23573 pcs RFQ	R5F111MJGFB#30 Manufacturers: Renesas Electronics America Description: RL78/L1C 256K-16K 80LQFP In stock: 15230 pcs RFQ