

RENESAS

Renesas Electronics America

R5F111NGALA#U0

Part Number: R5F111NGALA#U0
 Manufacturer/Brand: Renesas Electronics America
 Product description: IC MCU 16BIT 128KB FLASH 85VLGA
 Datasheets: [R5F111NGALA#U0.pdf](#)
 RoHS Status: Lead free / RoHS Compliant
 Ship From: Hong Kong
 Shipment Way: DHL/Fedex/TNT/UPS/EMS



Image may be representation. See specifications for product details.

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Specifications of R5F111NGALA#U0

PART NUMBER	R5F111NGALA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 128KB FLASH 85VLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	R5F111NGALA#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	12K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	128KB (128K 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 128KB (128K x 8) FLASH 85-VFLGA (7x7)
DATA CONVERTERS	A/D 11x8/12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, LINbus, UART/USART

Related Tags

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<p>R5F111MGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 80LQFP In stock: Out stock RFQ</p>	<p>R5F111NEALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 64KB FLASH 85VLGA In stock: Out stock RFQ</p>
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<p>R5F111MHAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 80LQFP In stock: Out stock RFQ</p>	<p>R5F111NJALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 256KB FLASH 85VLGA In stock: 416 pcs RFQ</p>
<p>R5F111NFALA#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 96KB FLASH 85VLGA In stock: Out stock RFQ</p>	<p>R5F111MJGFB#30 Manufacturers: Renesas Electronics America Description: RL78/L1C 256K-16K 80LQFP In stock: 357 pcs RFQ</p>