



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F110NHALA#U0

Part Number:	R5F110NHALA#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 192KB FLASH 85VLGA
Datasheets:	 R5F110NHALA#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	17255 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

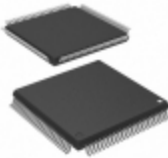
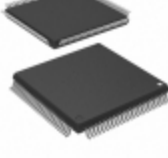
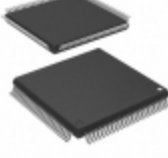
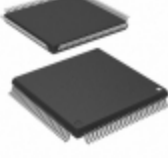
Specifications of R5F110NHALA#U0

PART NUMBER	R5F110NHALA#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 192KB FLASH 85VLGA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	17255 pcs
DATA SHEET	 R5F110NHALA#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	51
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 9x8/12b, D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART, USB

Related Tags

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 R5F110PGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 19664 pcs RFQ	 R5F110MHGFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 80LQFP In stock: 17944 pcs RFQ
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