



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F11CBCGNA#20

Part Number:	R5F11CBCGNA#20
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 32HVQFN
Datasheets:	 R5F11CBCGNA#20.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	16530 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

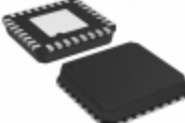
Specifications of R5F11CBCGNA#20

PART NUMBER	R5F11CBCGNA#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	16530 pcs
DATA SHEET	 R5F11CBCGNA#20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.4 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	32MHz
SERIES	RL78/I1E
RAM SIZE	8K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	10
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	RL78 RL78/I1E Microcontroller IC 16-Bit 32MHz 32KB (32K x 8) FLASH 32-HVQFN (5x5)
DATA CONVERTERS	A/D 8x10b, 3x24b, D/A 1x12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, LINbus, UART/USART

Related Tags

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