



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F117BCGNA#20

Part Number:	R5F117BCGNA#20
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 32HVQFN
Datasheets:	 1.R5F117BCGNA#20.pdf
	 2.R5F117BCGNA#20.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	39244 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

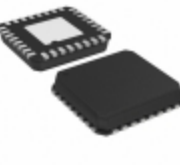
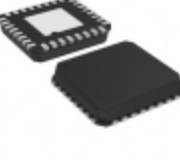
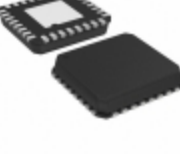
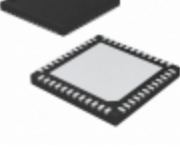
Specifications of R5F117BCGNA#20

PART NUMBER	R5F117BCGNA#20
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 32HVQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	39244 pcs
DATA SHEET	 1.R5F117BCGNA#20.pdf
	 2.R5F117BCGNA#20.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	32-HVQFN (5x5)
SPEED	24MHz
SERIES	RL78/L1D
RAM SIZE	3K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	LVD, POR, WDT
PACKAGING	Tray
PACKAGE / CASE	32-VFQFN Exposed Pad
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	21
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	2K x 8
DETAILED DESCRIPTION	RL78 RL78/L1D Microcontroller IC 16-Bit 24MHz 32KB (32K x 8) FLASH 32-HVQFN (5x5)
DATA CONVERTERS	A/D 12x8/12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I²C, UART/USART

Related Tags

Renesas Electronics America R5F117BCGNA#20	R5F117BCGNA#20 Distributor	R5F117BCGNA#20 Supplier
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Related Products

 R5F117GCGFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 55350 pcs RFQ	 R5F117BAGFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 32LQFP In stock: 56140 pcs RFQ
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