



Renesas Electronics America

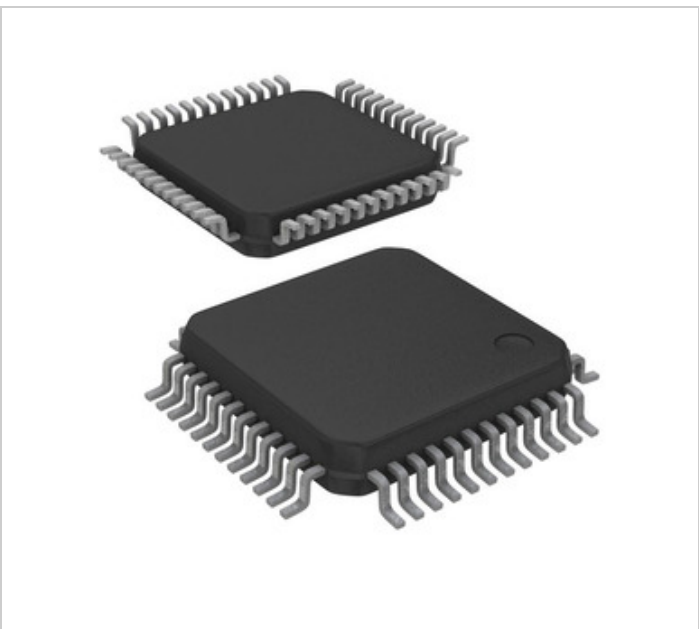


Image may be representation. See specifications for product details.

R5F117GCGFB#30

Part Number:	R5F117GCGFB#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 48LFQFP
Datasheets:	 1.R5F117GCGFB#30.pdf
	 2.R5F117GCGFB#30.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	25316 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

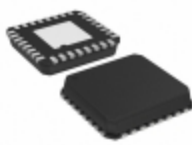
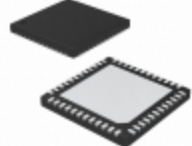
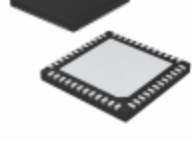
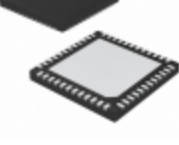
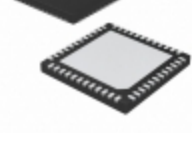
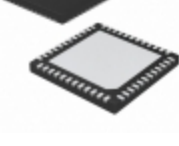
Specifications of R5F117GCGFB#30

PART NUMBER	R5F117GCGFB#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 48LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	25316 pcs
DATA SHEET	 1.R5F117GCGFB#30.pdf
	 2.R5F117GCGFB#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.6 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-LFQFP (7x7)
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	48-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 105°C (TA)
NUMBER OF I/O	33
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 48-LFQFP (7x7)
DATA CONVERTERS	A/D 17x8/12b
CORE SIZE	16-Bit
CORE PROCESSOR	RL78
CONNECTIVITY	CSI, I ² C, UART/USART

Related Tags

Renesas Electronics America R5F117GCGFB#30	R5F117GCGFB#30 Distributor	R5F117GCGFB#30 Supplier
R5F117GCGFB#30 Price	R5F117GCGFB#30 Pictures	R5F117GCGFB#30 Image
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Related Products

 R5F117BCGNA#40 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32HVQFN In stock: 66976 pcs RFQ	 R5F117BCGFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 31107 pcs RFQ
 R5F11AGHANB#20 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 192KB FLASH 48HWQFN In stock: 16314 pcs RFQ	 R5F117GAGFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LFQFP In stock: 63852 pcs RFQ
 R5F117BCGNA#20 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32HVQFN In stock: 39244 pcs RFQ	 R5F117GCGFB#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 48LFQFP In stock: 55350 pcs RFQ
 R5F117BCGFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 32LQFP In stock: 68977 pcs RFQ	 R5F117GAGFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 16KB FLASH 48LFQFP In stock: 53722 pcs RFQ
 R5F11AGGDNB#20 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48HWQFN In stock: 21325 pcs RFQ	 R5F11AGGDNB#40 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48HWQFN In stock: 28974 pcs RFQ
 R5F11AGGANB#20 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48HWQFN In stock: 22188 pcs RFQ	 R5F11AGGANB#40 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 48HWQFN In stock: 33828 pcs RFQ