



Renesas Electronics America



Image may be representation. See specifications for product details.

R5F21102FP#U0

Part Number:	R5F21102FP#U0
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 8KB FLASH 32LQFP
Datasheets:	 1.R5F21102FP#U0.pdf
	 2.R5F21102FP#U0.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	5637 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

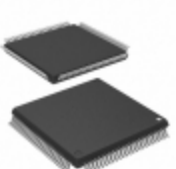
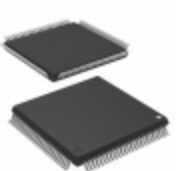
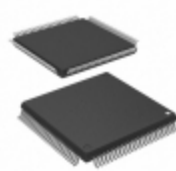
Specifications of R5F21102FP#U0

PART NUMBER	R5F21102FP#U0
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 8KB FLASH 32LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	5637 pcs
DATA SHEET	 1.R5F21102FP#U0.pdf
	 2.R5F21102FP#U0.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	32-LQFP (7x7)
SPEED	16MHz
SERIES	R8C/1x/10
RAM SIZE	512 x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	8KB (8K x 8)
PERIPHERALS	LED, WDT
PACKAGING	Tray
PACKAGE / CASE	32-LQFP
OTHER NAMES	R5F21102FP#V0 R5F21102FP#V0-ND
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	22
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	-
DETAILED DESCRIPTION	R8C R8C/1x/10 Microcontroller IC 16-Bit 16MHz 8KB (8K x 8) FLASH 32-LQFP (7x7)
DATA CONVERTERS	A/D 8x10b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	SIO, UART/USART
BASE PART NUMBER	R5F21102

Related Tags

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 R5F21102DFP#U0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 8KB FLASH 32LQFP In stock: 19133 pcs RFQ	 R5F11MPGAFB#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 128KB FLASH 100LQFP In stock: 15767 pcs RFQ
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