

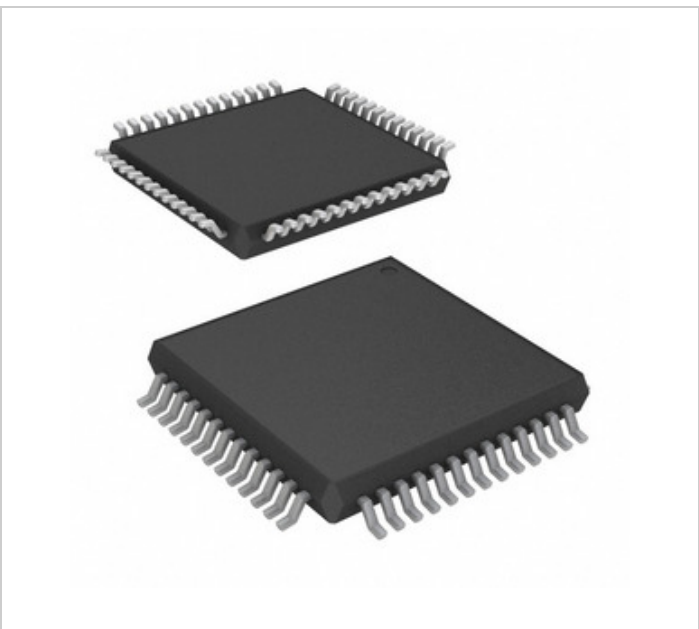


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R5F21356MNFP#30

Part Number:	R5F21356MNFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description	IC MCU 16BIT 32KB FLASH 52LQFP
	1.R5F21356MNFP#30.pdf
	2.R5F21356MNFP#30.pdf
Datasheets:	
RoHs Status	Lead free / RoHS Compliant
Stock Condition	4001 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of R5F21356MNFP#30

PART NUMBER	R5F21356MNFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 16BIT 32KB FLASH 52LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4001 pcs
DATA SHEET	1.R5F21356MNFP#30.pdf 2.R5F21356MNFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	1.8 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	52-LQFP (10x10)
SPEED	20MHz
SERIES	R8C/3x/35M
RAM SIZE	2.5K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	32KB (32K x 8)
PERIPHERALS	POR, PWM, Voltage Detect, WDT
PACKAGING	Tray
PACKAGE / CASE	52-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-20°C ~ 85°C (TA)
NUMBER OF I/O	47
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	4K x 8
DETAILED DESCRIPTION	R8C R8C/3x/35M Microcontroller IC 16-Bit 20MHz 32KB (32K x 8) FLASH 52-LQFP (10x10)
DATA CONVERTERS	A/D 12x10b; D/A 2x8b
CORE SIZE	16-Bit
CORE PROCESSOR	R8C
CONNECTIVITY	I²C, LINbus, SIO, SSU, UART/USART
BASE PART NUMBER	R5F21356

Related Tags

Renesas Electronics America R5F21356MNFP#30	R5F21356MNFP#30 Distributor	R5F21356MNFP#30 Supplier
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Related Products

R5F21356CNFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 7020 pcs RFQ	R5F21356CDFP#X6 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 3025 pcs RFQ
R5F21357CDFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 6064 pcs RFQ	R5F21357CDFP#X4 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 5825 pcs RFQ
R5F21357CDFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 4255 pcs RFQ	R5F21356MNFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 6759 pcs RFQ
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R5F21356CNFP#30 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 3410 pcs RFQ	R5F21357CDFP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 48KB FLASH 52LQFP In stock: 6201 pcs RFQ
R5F21356MNFP#50 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 5317 pcs RFQ	R5F21356CDFP#V2 Manufacturers: Renesas Electronics America Description: IC MCU 16BIT 32KB FLASH 52LQFP In stock: 6178 pcs RFQ