

RENESAS

Renesas Electronics America

R5F571MLHDFP#30

Part Number:	R5F571MLHDFP#30
Manufacturer/Brand:	Renesas Electronics America
Product description:	IC MCU 32BIT 4MB FLASH 100LFQFP
Datasheets:	1.R5F571MLHDFP#30.pdf 2.R5F571MLHDFP#30.pdf
RoHs Status:	Lead free / RoHS Compliant
Stock Condition:	6785 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of R5F571MLHDFP#30

PART NUMBER	R5F571MLHDFP#30
MANUFACTURER	Renesas Electronics America
DESCRIPTION	IC MCU 32BIT 4MB FLASH 100LFQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6785 pcs
DATA SHEET	1.R5F571MLHDFP#30.pdf 2.R5F571MLHDFP#30.pdf
VOLTAGE - SUPPLY (VCC/VDD)	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	100-LFQFP (14x14)
SPEED	240MHz
SERIES	RX71M
RAM SIZE	512K x 8
PROGRAM MEMORY TYPE	FLASH
PROGRAM MEMORY SIZE	4MB (4M x 8)
PERIPHERALS	DMA, LVD, POR, PWM, WDT
PACKAGING	Tray
PACKAGE / CASE	100-LQFP
OSCILLATOR TYPE	Internal
OPERATING TEMPERATURE	-40°C ~ 85°C (TA)
NUMBER OF I/O	78
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
EEPROM SIZE	64K x 8
DETAILED DESCRIPTION	RXv2 RX71M Microcontroller IC 32-Bit 240MHz 4MB (4M x 8) FLASH 100-LFQFP (14x14)
DATA CONVERTERS	A/D 8x12b, 14x12b, D/A 1x12
CORE SIZE	32-Bit
CORE PROCESSOR	RXv2
CONNECTIVITY	CANbus, EBI/EMI, Ethernet, I ² C, MMC/SD, QSPI, SCI, SPI, SSI, USB OTG

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<p>R5F571MLGDLJ#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100TFLGA In stock: 3995 pcs RFQ</p>	<p>R5F571MLGDGP#V0 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 100LFQFP In stock: 4764 pcs RFQ</p>
<p>R5F571MLGDLC#20 Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 4MB FLASH 177TFLGA In stock: 2941 pcs RFQ</p>	<p>R5F61652N50FPV Manufacturers: Renesas Electronics America Description: IC MCU 32BIT 384KB FLASH 120LQFP In stock: 6912 pcs RFQ</p>
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